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COTTON QUALITY STATISTICS UNITED STATES

1942–43

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Washington, D. C.

November 1943

UNITED STATES DEPARTMENT OF AGRICULTURE
WAR FOOD ADMINISTRATION
Food Distribution Administration

COTTON QUALITY STATISTICS
UNITED STATES
1942-43

In assembling the information on which this report is based, the following agencies cooperated during the 1942-43 season:

Arizona Agricultural Experiment Station
Louisiana Agricultural Experiment Station and
  State Department of Agriculture and Immigration
New Mexico Agricultural Experiment Station
North Carolina Agricultural Experiment Station
  and Extension Service
Oklahoma Agricultural Experiment Station
South Carolina Agricultural Experiment Station
Tennessee Agricultural Experiment Station

Credit is due cotton ginners, warehousemen, dealers, manufacturers, and owners of cotton whose cooperation has made this report possible.

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UNITED STATES DEPARTMENT OF AGRICULTURE
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COTTON QUALITY STATISTICS
UNITED STATES
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CONTENTS

	Table No.	Page
Introduction		1

United States tables:

	Table No.	Page
Grade and staple length of upland cotton ginned in the United States, 1942-43	1	3
Grade and staple length of American-Egyptian cotton ginned in the United States, 1942-43	2	5
Grade and staple length of sea-island cotton ginned in the United States, 1942-43	3	5
Grade and staple length of upland cotton ginned during specified periods, United States, 1942-43	4	6
Grade and staple length of American-Egyptian cotton ginned in the U. S. during specified periods, 1942-43	5	7
Grade and staple length of sea-island cotton ginned in the U. S. during specified periods, 1942-43	6	7
Staple length of upland cotton ginned in the United States, by states, crops of 1940-42	7	8
Grade index and average staple length of upland cotton ginned in the U. S., by states, crops of 1938-42	8	10
Preparation of upland cotton ginned in the United States during specified periods, by states, 1942-43	9	11
Tenderability of upland cotton ginned, by states, 1942-43	10	13
Tenderability of upland cotton ginned in the United States, 1928-42	11	13

State tables:

	Table No.	Page
Grade and staple length of upland cotton ginned in Alabama, 1942-43	12	14
Grade and staple length of upland cotton ginned in Arizona, 1942-43	13	15
Grade and staple length of upland cotton ginned in Arkansas, 1942-43	14	16
Grade and staple length of upland cotton ginned in California, 1942-43	15	17
Grade and staple length of upland cotton ginned in Florida, 1942-43	16	18
Grade and staple length of upland cotton ginned in Georgia, 1942-43	17	19
Grade and staple length of upland cotton ginned in Illinois, 1942-43	18	20
Grade and staple length of upland cotton ginned in Kentucky, 1942-43	19	21
Grade and staple length of upland cotton ginned in Louisiana, 1942-43	20	22
Grade and staple length of upland cotton ginned in Mississippi, 1942-43	21	23
Grade and staple length of upland cotton ginned in Missouri, 1942-43	22	24
Grade and staple length of upland cotton ginned in New Mexico, 1942-43	23	25
Grade and staple length of upland cotton ginned in North Carolina, 1942-43	24	26
Grade and staple length of upland cotton ginned in Oklahoma, 1942-43	25	27
Grade and staple length of upland cotton ginned in South Carolina, 1942-43	26	28
Grade and staple length of upland cotton ginned in Tennessee, 1942-43	27	29
Grade and staple length of upland cotton ginned in Texas, 1942-43	28	30
Grade and staple length of upland cotton ginned in Virginia, 1942-43	29	31
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	30	32
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	31	33
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	32	34
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	33	35
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	34	36
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	35	37
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	36	38
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	37	39
Grade and staple length of upland cotton ginned, during specified periods, by states, 1942-43	38	40
Staple length of upland cotton ginned, by states and districts, 1942-43	39	41

Carry-over tables:

	Table No.	Page
Grade and staple length of upland cotton in the carry-over, United States, August 1, 1943	40	48
Grade and staple length of American-Egyptian cotton in the carry-over, United States, August 1, 1943	41	50
Grade and staple length of sea-island cotton in the carry-over, United States, August 1, 1943	42	50
Tenderability of upland cotton in the carry-over, United States, August 1, 1934-43	43	51
Grade index and average staple length of upland cotton in the carry-over, by places of storage, U. S., August 1, 1940-43	44	51
Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1940-43	45	52
Staple length of cotton of foreign growth in the carry-over, August 1, 1934-43	46	54

Supply and disappearance tables:

	Table No.	Page
Carry-over, crop, supply, and disappearance of American upland cotton, by grade, 1932-42	47	55
Carry-over, crop, supply, and disappearance of upland cotton, by staple length, 1932-42	48	56
Grade and staple length of upland cotton in the supply, United States, 1942-43	49	57

Cotton Quality Statistics, United States
1942-43

This report contains information on the quality of cotton ginned during the 1942-43 season, and on the quality of cotton on hand in the United States on August 1, 1943. To facilitate comparison, certain data contained in the reports for previous years are included. The term "quality" as used in this report refers to grade and staple length.

The purpose of this report is to furnish a permanent record of the quality of cotton ginned in the United States during specified periods, by States and districts, from the 1942-43 crop, and of the quality of the cotton in the carry-over on August 1. This information should be helpful to cotton growers and breeders and to merchants, consumers, research workers, and others interested in the quality of the crop or the carry-over.

Estimates of the quality of the ginnings are based on the classification of samples representing approximately 10 percent of the crop. These samples were submitted by gins selected to represent a cross-section of the quality of total ginnings in the United States. The proportions of the various qualities found in the samples classed were applied to total ginnings of upland, sea-island, and American-Egyptian cotton as reported by the Bureau of the Census for each of the cotton-producing States. Data were prepared by ginning periods for all cotton-producing States and by districts for the major producing States. For the purpose of preparing the estimates, the major cotton-producing States are divided into districts.

The report for the carry-over includes statistics on the grade and staple length of upland, American-Egyptian, and sea-island cotton and on the staple length of cotton of foreign growth on hand in the United States on August 1, 1943. The estimates of the quality of the carry-over on hand August 1, 1943, were based on the classification of samples representative of the cotton in consuming establishments, in public warehouses and compresses, and in other places of storage. The proportions of the various qualities found in the samples classed were applied in each instance to the total number of bales in the consuming establishments, public warehouses or compresses, or in other places of storage, that were checked. About 85 percent of all cotton other than Government-controlled cotton was checked. The data for each State for the principal types of storage were then raised to correspond with the number of bales as reported by the Bureau of the Census. Quality data on Government-owned cotton and on loan cotton were included without additional classification, as the Department had already classed or supervised the classification of this cotton.

The tables in this report which contain data regarding the tenderability of cotton on contracts for future delivery indicate only the total quantities tenderable and those untenderable. Reports of this series issued prior to 1941 have given separately the quantities of cotton of untenderable grades, those of untenderable staple lengths, and those untenderable in both grade and staple length. The revised cotton futures contracts have reduced the number of tenderable grades and have excluded from delivery any cotton reduced in grade or staple length because of irregularities or defects found in the samples submitted for classification. Moreover, the revised contracts have limited the tenderable qualities of non-rain-grown cottons to those classified as Middling or better, White and Extra White, 1-1/32 inches and longer in staple. In view of these changes in the cotton futures contracts, it is not now practicable to tabulate the data on tenderability in the same detail as heretofore.

Throughout this report the official grade designations are abbreviated as follows: Middling Fair, 1-M.F.; Strict Good Middling, 2-S.G.M.; Good Middling, 3-G.M.; Strict Middling, 4-S.M.; Middling 5-M; Strict Low Middling, 6-S.L.M.; Low Middling, 7-L.M.; Strict Good Ordinary, 8-S.G.O.; Good Ordinary, 9-G.O.

Table 1 .- Grade and staple length of upland cotton ginned in the United States 1942-43

Grade	3/4" & shorter	13/16"	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																	
3-G.M.......	-	-	-	-	-	-	52	492	4,217	13,059	2,497	320	88	9	-	20,734	.2
4-S.M.......	-	-	-	-	48	65	1,079	10,618	33,057	117,858	31,679	5,181	735	170	154	200.644	1.5
5-M.........	-	-	84	17	233	355	4.305	21,164	29,829	96.981	43.640	6,073	700	133	361	203,875	1.6
6-S.L.M.....	-	51	311	237	1.708	2.384	8.631	8,630	13.698	31.582	8.870	1.011	209	41	279	77,642	.6
7-L.M.......	-	185	1.509	724	2.581	2.070	3.712	3.250	3,455	3.331	414	40	123	-	-	21,394	.2
8-S.G.O.....	-	287	1.493	219	2.362	861	1,892	1,406	417	162	41	-	47	-	-	9,187	.2
9-G.O.......	-	196	472	23	411	159	274	76	19	-	-	-	16	-	-	1.646	*
Total.....	-	719	3.869	1.220	7.343	5.894	19.945	45,636	84.692	262,973	87.141	12.625	1,918	353	794	535,122	4.3
White:																	
1-M.F.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	20	64	19	43	41	11	31	-	10	12	-	-	251	*
3-G.M.......	-	813	1.729	1,509	1,818	1,157	2.305	3,005	2.363	1.509	900	252	455	217	1.428	19,460	.2
4-S.M.......	548	9.861	31,610	36.866	56,002	52.542	92,639	134,254	112.873	49.046	28,675	11,860	9.825	6,382	21,043	654.026	5.3
5-M.........	1.074	48.622	153,402	194,700	365.711	442,303	737.994	890,218	651.331	304.046	147.590	57.451	33.621	22,147	48.732	4.098,942	33.1
6-S.L.M.....	1.657	83.309	222.930	226.524	393.174	450.461	718,352	796,483	524.785	230,578	109,279	35.284	17.873	9.715	18.580	3.838,984	31.1
7-L.M.......	4,376	75.891	160.348	115.328	182.604	147.179	212.483	184,403	89,210	29.007	12,077	4.104	2.093	891	1,553	1,221,547	9.9
8-S.G.O.....	10.563	40.932	52.722	21.897	66.579	32.317	63.755	40.800	15.362	3.296	1.222	415	394	173	187	350,614	2.8
9-G.O.......	7.256	13.665	15.494	3.658	29.463	7.772	22,687	8,778	3.479	286	360	127	328	148	148	113.649	.9
Total.....	25.474	273,093	638.235	600.502	1.095.415	1.133.750	1.850.258	2,057,982	1.399.414	617,799	300.103	109.503	64,601	39.673	91.671	10.297.473	83.3
Spotted:																	
3-G.M.......	105	4.079	6.391	4.289	3.621	1.768	2.501	3.246	4,207	6.376	995	128	107	125	101	38,039	.3
4-S.M.......	1.269	45.690	84.287	66,509	80.642	67,829	88.047	69.627	33,891	18,636	4.506	1,299	1.196	931	2,614	566.973	4.6
5-M.........	4.012	73.407	115,517	59.977	66.973	55.584	69,275	52.483	24,498	10.014	1,865	940	572	358	2.063	537.538	4.3
6-S.L.M.....	10,154	45.991	47.015	17.130	27,468	12.837	15.069	11,886	5.081	1.453	333	136	223	63	761	195.600	1.6
7-L.M.......	17.342	22.247	12.246	2.183	8.948	2,209	4,333	2.504	1,112	203	82	67	59	48	165	73.748	.6
Total.....	32,882	191.414	265,456	150.088	187,652	140.227	179.225	139,746	68.789	36,682	7.781	2.570	2.157	1.525	5.704	1.411.898	11.4
Tinged:																	
3-G.M.......	-	8	10	-	34	18	40	66	86	41	10	-	-	-	-	313	*
4-S.M.......	8	64	114	73	282	174	478	353	230	115	-	-	-	-	-	1.891	*
5-M.........	147	194	383	170	341	119	227	132	117	156	-	-	10	-	-	1,996	*
6-S.L.M.....	188	512	1.007	140	757	182	335	213	87	-	11	-	-	-	-	3.432	*
7-L.M.......	223	893	1,243	95	1.404	223	319	231	101	-	9	-	-	9	-	4,750	*
Total.....	566	1.671	2,757	478	2.818	716	1,399	995	621	312	30	-	10	9	-	12,382	.1
Yellow Stained:																	
3-G.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.........	-	-	16	-	38	-	13	-	9	-	-	-	-	-	-	76	*
Total.....	-	-	16	-	38	-	13	-	9	-	-	-	-	-	-	76	*
Gray:																	
3-G.M.......	-	-	-	10	11	10	237	441	920	1,037	38	-	-	-	10	2.714	*
4-S.M.......	-	9	93	103	574	1,463	5.380	7,288	12.291	8,301	536	88	20	49	18	36,213	.3
5-M.........	-	14	223	203	1,346	2,341	8,352	10,309	15.614	7.740	681	67	-	11	200	47,101	.4
Total.....	-	23	316	316	1,931	3,814	13,969	18,038	28,825	17,078	1,255	155	20	60	228	86,028	.7
Below grade...	2.509	2.335	4,150	330	5.846	783	2.899	857	395	21	75	59	51	9	9	20.328	.2
All grades..	61,431	1/469.255	914.799	752.934	1.301.043	1.285,184	2,067.708	2.263.254	1,582,745	934,865	396.385	124.912	68.757	41.629	98,406	12.363.307 2/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades..	.5	3.8	7.4	6.1	10.5	10.4	16.7	18.3	12.8	7.6	3.2	1.0	.6	.3	.8	100.0	

1/ Includes 2,346 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation.....	8.0
Grade Index......................	95.0
Average staple length............	31.9

Table 1.- Grade and staple length of upland cotton ginned in the United States, 1942-43 - Continued

Grade	3/4" & shorter	13/16"	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Ex. White:																
3-G.M........	-	-	-	-	-	-	*	*	.3	1.4	.6	.3	.1	*	-	.2
4-S.M........	-	-	-	-	*	*	.1	.5	2.1	12.5	8.0	4.1	1.1	.4	.2	1.5
5-M..........	-	-	*	*	*	*	.2	.9	1.9	10.4	11.0	4.9	1.0	.3	.4	1.6
6-S.L.M......	-	*	*	*	.1	.2	.4	.4	.9	3.4	2.2	.8	.3	.1	.2	.6
7-L.M........	-	*	.2	.1	.2	.2	.2	.1	.2	.4	.1	*	.2	-	-	.2
8-S.G.O......	-	.1	.2	*	.2	.1	.1	.1	*	*	*	-	.1	-	-	.2
9-G.O........	-	*	.1	*	*	*	*	*	*	-	-	-	*	-	-	*
Total......	-	.1	.5	.2	.6	.5	1.0	2.0	5.4	28.1	21.9	10.1	2.8	.8	.8	4.3
White:																
1-M.F........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M......	-	-	-	*	*	*	*	*	*	*	-	*	*	-	-	*
3-G.M........	-	.2	.2	.2	.1	.1	.1	.1	.1	.2	.2	.2	.7	.5	1.5	.2
4-S.M........	.9	2.1	3.5	4.9	4.3	4.1	4.5	5.9	7.1	5.2	7.2	9.5	14.3	15.3	21.3	5.3
5-M..........	1.7	10.4	16.8	25.9	28.1	34.3	35.7	39.3	41.2	32.5	37.3	46.0	48.9	53.3	49.4	33.1
6-S.L.M......	2.7	17.7	24.3	30.1	30.2	35.0	34.7	35.2	33.2	24.7	27.6	28.2	26.0	23.3	18.9	31.1
7-L.M........	7.1	16.2	17.5	1[illegible]	14.0	11.5	10.3	8.1	5.6	3.1	3.0	3.3	3.0	2.1	1.6	9.9
8-S.G.O......	17.3	8.7	5.8	[illegible]	5.1	2.5	3.1	1.8	1.0	.4	.3	.3	.6	.4	.2	2.8
9-G.O........	11.8	2.9	1.7	.5	2.3	.6	1.1	.4	.2	*	.1	.1	.5	.4	.2	.9
Total......	41.5	58.2	69.8	79.8	84.2	88.1	89.5	90.9	88.4	66.1	75.7	87.6	94.0	95.3	93.1	83.3
Spotted:																
3-G.M........	.2	.9	.7	.6	.3	.1	.1	.1	.3	.7	.3	.1	.2	.3	.1	.3
4-S.M........	2.1	9.8	9.2	8.7	6.2	5.3	4.3	3.2	2.1	2.0	1.1	1.0	1.7	2.2	2.7	4.6
5-M..........	6.5	15.6	12.6	8.0	5.1	4.3	3.4	2.3	1.5	1.0	.5	.8	.8	.9	2.1	4.3
6-S.L.M......	16.5	9.8	5.1	2.3	2.1	1.0	.7	.5	.3	.2	.1	.1	.3	.2	.8	1.6
7-L.M........	28.2	4.7	1.3	.3	.7	.2	.2	.1	.1	*	*	.1	.1	.1	.2	.6
Total......	53.5	40.8	28.9	19.9	14.4	10.9	8.7	6.2	4.3	3.9	2.0	2.1	3.1	3.7	5.8	11.4
Tinged:																
3-G.M........	-	*	*	-	*	*	*	*	*	*	*	-	-	-	-	*
4-S.M........	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	*
5-M..........	.2	*	*	*	*	*	*	*	*	*	-	-	*	-	-	*
6-S.L.M......	.3	.1	.1	*	.1	*	*	*	*	-	*	-	-	-	-	*
7-L.M........	.4	.2	.1	*	.1	*	*	*	*	-	*	-	-	*	-	*
Total......	.9	.4	.3	.1	.2	.1	*	*	*	*	*	-	*	*	-	.1
Yellow Stained:																
3-G.M........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M..........	-	-	*	-	*	-	*	-	*	-	-	-	-	-	-	*
Total......	-	-	*	-	*	-	*	-	*	-	-	-	-	-	-	*
Gray:..........																
3-G.M........	-	-	-	*	*	*	*	*	.1	.1	*	-	-	-	*	*
4-S.M........	-	*	*	*	*	.1	.3	.3	.8	.9	.1	.1	*	.1	*	.3
5-M..........	-	*	*	*	.1	.2	.4	.5	1.0	.8	.2	.1	-	*	.2	.4
Total......	-	*	*	*	.1	.3	.7	.8	1.9	1.8	.3	.2	*	.1	.2	.7
Below grade....	4.1	.5	.5	*	.4	.1	.1	*	*	*	*	*	.1	*	*	.2
All grades...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Less than 0.05 percent.

Table 2.- Grade and staple length of American-Egyptian cotton ginned in the United States, 1942-43

Grade	Production							Percentages						
	1-9/32" and shorter	1-5/16" and 1-11/32"	1-3/8" and 1-13/32"	1-7/16" and 1-15/32"	1-1/2" and 1-17/32"	1-9/16" and longer	All lengths	1-9/32" and shorter	1-5/16" and 1-11/32"	1-3/8" and 1-13/32"	1-7/16" and 1-15/32"	1-1/2" and 1-17/32"	1-9/16" and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	Percent
							ARIZONA - CALIFORNIA							
1	-	-	33	4,073	10,163	1,278	15,547	-	-	.5	17.5	45.9	79.8	28.4
1½	1	-	173	6,081	8,074	284	14,613	.3	-	2.4	26.0	36.4	17.8	26.7
2	15	1	588	3,979	2,737	34	7,354	3.9	25.0	8.0	17.1	12.4	2.1	13.4
2½	35	2	963	3,032	741	5	4,779	9.5	50.0	13.0	13.0	3.3	.3	8.7
3	61	1	1,808	2,622	237	-	4,729	16.1	25.0	24.7	11.3	1.1	-	8.6
3½	73	-	1,765	1,984	138	-	3,960	19.2	-	24.1	8.5	.6	-	7.2
4	136	-	1,219	905	34	-	2,295	35.8	-	16.6	3.9	.2	-	4.2
4½	29	-	616	456	24	-	1,125	7.6	-	8.4	2.0	.1	-	2.1
5 and lower	29	-	168	167	3	-	367	7.6	-	2.3	.7	*	-	.7
All grades	380	4	7,333	23,299	22,151	1,601	54,768 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0
							NEW MEXICO - TEXAS							
1	-	-	21	247	1,682	143	2,093	-	-	.9	3.1	21.6	34.3	11.0
1½	-	-	129	3,021	4,678	187	8,015	-	-	5.3	38.5	60.1	44.9	42.0
2	-	16	354	2,888	1,149	66	4,473	-	3.3	14.6	36.8	14.8	15.8	23.5
2½	-	54	488	1,032	205	19	1,798	-	11.3	20.1	13.1	2.6	4.6	9.4
3	2	92	591	389	44	1	1,119	2.4	19.2	24.5	5.0	.6	.2	5.9
3½	5	141	525	198	17	1	887	5.9	29.5	21.7	2.5	.2	.2	4.7
4	10	83	236	63	7	-	399	11.8	17.4	9.7	.8	.1	-	2.1
4½	13	51	56	10	-	-	130	15.3	10.7	2.3	.1	-	-	.7
5 and lower	55	41	23	7	-	-	126	64.6	8.6	.9	.1	-	-	.7
All grades	85	478	2,423	7,855	7,782	417	19,040 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0
							UNITED STATES							
1	-	-	54	4,320	11,845	1,421	17,640	-	-	.6	13.9	39.6	70.3	23.9
1½	1	-	302	9,102	12,752	471	22,628	.2	-	3.1	29.2	42.6	23.3	30.7
2	15	16	942	6,867	3,886	100	11,826	3.2	3.3	9.7	22.0	13.0	5.0	16.0
2½	36	55	1,451	4,064	946	24	6,576	7.7	11.4	14.9	13.0	3.2	1.2	8.9
3	63	95	2,399	3,011	281	1	5,850	13.5	19.7	24.5	9.7	.9	.1	7.9
3½	78	141	2,290	2,182	155	1	4,847	16.8	29.3	23.4	7.0	.5	.1	6.6
4	146	83	1,455	968	41	-	2,693	31.5	17.2	14.9	3.1	.1	-	3.6
4½	42	51	672	466	24	-	1,255	9.0	10.6	6.9	1.5	.1	-	1.7
5 and lower	84	41	191	174	3	-	493	18.1	8.5	2.0	.6	*	-	.7
All grades	465	482	9,756	31,154	29,933	2,018	73,808 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 3.- Grade and staple length of sea-island cotton ginned in the United States, 1942-43

Grade	Production						Percentages					
	1-15/32" and shorter	1-1/2" and 1-17/32"	1-9/16" and 1-19/32"	1-5/8" and 1-21/32"	1-7/16" and longer	All lengths	1-15/32" and shorter	1-1/2" and 1-17/32"	1-9/16" and 1-19/32"	1-5/8" and 1-21/32"	1-7/16" and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
1	3	8	5	4	-	20	8.1	2.2	1.7	2.1	-	2.2
1½	3	28	38	27	7	103	8.1	7.9	12.8	14.3	16.7	11.2
2	5	113	83	87	18	306	13.5	31.7	28.0	47.0	42.8	33.3
2½	12	72	65	29	12	190	32.5	20.2	22.0	15.4	28.6	20.7
3	7	64	61	26	5	163	18.9	18.0	20.6	13.8	11.9	17.8
3½	4	43	12	5	-	64	10.8	12.1	4.1	2.7	-	7.0
4 and below	3	28	32	9	-	72	8.1	7.9	10.8	4.7	-	7.8
All grades	37	356	296	187	42	918 1/	100.0	100.0	100.0	100.0	100.0	100.0

1/ As reported by Bureau of the Census, running bales.

Table 4.- Grade and staple length of upland cotton ginned during specified periods, United States, 1942-43

Grade and Staple length	Ginnings during specified periods					Total Crop	Ginnings during specified periods					Total Crop
	Prior to Sept. 1	September	October	November	After Nov. 30		Prior to Sept. 1	September	October	November	After Nov. 30	
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	-	2,208	13,547	4,741	238	20,734	-	.1	.3	.3	•	.2
4-S.M.	265	17,923	85,303	81,259	15,294	200,644	•	.4	1.9	4.5	1.8	1.6
5-M.	670	8,441	50,762	80,251	63,751	203,875	.1	.2	1.1	4.4	7.3	1.6
6-S.L.M.	18	839	6,964	16,089	53,732	77,642	•	•	.1	.9	6.2	.6
7-L.M.	-	20	236	1,121	20,017	21,394	-	•	•	.1	2.3	.2
8-S.G.O.	-	-	-	-	9,187	9,187	-	-	-	-	1.1	.1
9-G.O.	-	-	-	-	1,646	1,646	-	-	-	-	.2	•
Total	953	29,431	157,412	183,461	163,865	535,122	.1	.7	3.4	10.2	18.9	4.3
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	22	137	82	10	-	251	•	•	•	•	-	•
3-G.M.	1,317	12,840	4,667	478	158	19,460	.2	.3	.1	•	•	.2
4-S.M.	46,363	373,860	216,346	13,116	3,741	654,026	6.4	8.8	4.6	.7	.4	5.3
5-M.	236,623	2,006,524	1,656,626	169,293	29,876	4,098,942	32.2	46.9	35.3	9.4	3.4	33.1
6-S.L.M.	292,561	1,374,853	1,646,151	476,257	49,162	3,838,984	39.7	32.2	35.1	26.5	5.7	31.1
7-L.M.	103,850	131,742	353,591	443,600	128,754	1,221,547	14.1	4.5	7.5	24.6	14.8	9.9
8-S.G.O.	24,828	24,958	45,265	121,090	134,473	350,614	3.4	.6	1.0	6.7	15.5	2.8
9-G.O.	1,435	4,459	4,933	24,029	78,793	133,649	.2	.1	.1	1.4	9.1	.9
Total	707,599	3,989,373	3,927,661	1,247,873	424,967	10,297,473	96.2	93.4	83.7	69.3	48.9	83.3
Spotted:												
3-G.M.	71	11,779	15,614	3,514	7,061	38,039	•	.3	.3	.2	.8	.3
4-S.M.	9,379	150,794	319,156	60,290	27,354	566,973	1.3	3.6	6.8	3.3	3.1	4.6
5-M.	13,730	68,458	219,741	189,925	45,684	537,538	1.9	1.6	4.7	10.6	5.3	4.3
6-S.L.M.	2,030	10,281	41,887	79,277	62,125	195,600	.3	.2	.9	4.4	7.2	1.6
7-L.M.	356	1,471	4,058	12,887	54,976	73,748	•	•	.1	.7	6.3	.6
Total	25,566	242,783	600,456	345,893	197,200	1,411,898	3.5	5.7	12.8	19.2	22.7	11.4
Tinged:												
3-G.M.	8	-	245	32	28	313	•	-	•	•	•	•
4-S.M.	72	158	760	770	131	1,891	•	•	•	•	•	•
5-M.	24	20	321	875	756	1,996	•	•	•	.1	.1	•
6-S.L.M.	-	33	169	1,013	2,217	3,432	-	•	•	.1	.3	•
7-L.M.	10	-	65	710	3,965	4,750	•	-	•	•	.4	•
Total	114	211	1,560	3,400	7,097	12,382	•	•	•	.2	.8	.1
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	9	67	76	-	-	-	•	•	•
Total	-	-	-	9	67	76	-	-	-	•	•	•
Gray:												
3-G.M.	-	20	81	18	2,595	2,714	-	•	•	•	.3	•
4-S.M.	179	1,522	2,710	6,082	25,720	36,213	•	•	.1	.3	3.0	.3
5-M.	69	981	1,932	12,144	31,975	47,101	•	•	•	.7	3.6	.4
Total	248	2,523	4,723	18,244	60,290	86,028	•	.1	.1	1.0	6.9	.7
Below grade	1,088	1,805	922	1,259	15,254	20,328	.1	•	•	.1	1.8	.2
All grades	735,568	4,266,126	4,692,734	1,800,139	868,740	12,363,307 1/	100.0	100.0	100.0	100.0	100.0	100.0
Grade index	94.6	97.4	96.2	91.0	85.1	95.0	-	-	-	-	-	-
Staple length (inches)												
13/16 and shorter	3,348	99,446	106,283	131,668	187,595	528,340	.4	2.4	2.2	7.2	21.6	4.2
7/8	18,201	246,406	316,648	224,269	109,275	914,799	2.5	5.8	6.8	12.5	12.6	7.4
29/32	26,837	299,737	283,508	117,773	25,079	752,934	3.6	7.0	6.0	6.5	2.9	6.1
15/16	77,060	500,241	446,932	179,371	97,439	1,301,043	10.5	11.7	9.5	10.0	11.2	10.5
31/32	114,331	521,533	456,698	149,929	42,693	1,285,184	15.5	12.2	9.7	8.3	4.9	10.4
1	177,332	778,660	738,921	262,680	110,115	2,067,708	24.1	18.2	15.7	14.6	12.7	16.7
1-1/32	189,568	862,951	848,786	277,047	84,902	2,263,254	25.9	20.2	18.2	15.5	9.8	18.3
1-1/16	94,520	509,450	706,714	186,334	85,727	1,582,745	12.8	11.9	15.1	10.4	9.9	12.8
1-3/32	25,566	192,810	430,241	182,403	103,845	934,865	3.5	4.5	9.2	10.1	12.0	7.6
1-1/8	6,026	126,304	203,855	48,046	12,154	396,385	.8	3.0	4.3	2.7	1.4	3.2
1-5/32	1,206	49,936	59,843	11,705	2,222	124,912	.2	1.2	1.3	.7	.3	1.0
1-3/16	569	30,656	28,130	7,246	2,156	68,757	.1	.7	.6	.4	.2	.6
1-7/32	255	14,146	19,835	6,197	1,136	41,629	•	.3	.4	.3	.1	.3
1-1/4 and longer	749	33,758	46,340	15,237	2,322	98,406	.1	.9	.9	.8	.2	.8
Perished staple	-	92	-	234	2,020	2,346	-	•	•	•	.2	•
All lengths	735,568	4,266,126	4,692,734	1,800,139	868,740	12,363,307 1/	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	32.1	32.0	32.3	31.5	30.4	31.9						

• Less than 0.05 percent.
1/ As reported by Bureau of Census, running bales, linters excluded.

Table 5.- Grade and staple length of American-Egyptian cotton ginned in the United States during specified periods, 1942-43. 1/

Grade and staple length	Ginnings						Percentages					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
1...............	26	2,762	7,605	6,315	932	17,640	46.4	66.4	54.1	29.8	2.7	23.9
1-1/2...........	30	1,233	5.796	10,479	5.090	22,628	53.6	29.7	41.2	49.6	14.8	30.7
2...............	-	159	592	3.509	7.566	11,826	-	3.8	4.2	16.6	22.0	16.0
2-1/2...........	-	3	38	584	5.951	6,576	-	.1	.3	2.8	17.3	8.9
3...............	-	-	13	171	5.666	5.850	-	-	.1	.8	16.5	7.9
3-1/2...........	-	-	18	59	4.770	4,847	-	-	.1	.3	13.9	6.6
4...............	-	-	1	26	2,666	2.693	-	-	*	.1	7.8	3.6
4-1/2...........	-	-	1	1	1.253	1,255	-	-	*	*	3.6	1.7
5 and lower......	-	-	-	2	491	493	-	-	-	*	1.4	.7
All grades.....	56	4,157	14,064	21,146	34.385	73.808	100.0	100.0	100.0	100.0	100.0	100.0
Staple length (inches)												
1-3/32 and shorter	-	-	3	-	462	465	-	-	*	-	1.3	.6
1-5/16 and 1-11/32	-	-	-	1	481	482	-	-	-	*	1.4	.7
1-3/8 and 1-13/32.	-	27	16	207	9,506	9.756	-	.6	.1	1.0	27.6	13.2
1-7/16 and 1-5/32.	56	2.083	2,856	8,899	17,260	31,154	100.0	50.1	20.3	42.1	50.3	42.2
1-1/2 and 1-17/32.	-	2.007	10.461	10,908	6,557	29,933	-	48.3	74.4	51.6	19.1	40.6
1-9/16 and longer.	-	40	728	1,131	119	2.018	-	1.0	5.2	5.3	.3	2.7
All lengths.....	56	4.157	14,064	21,146	34.385	73.808	100.0	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.
* Less than 0.05 percent.

Table 6.- Grade and staple length of sea-island cotton ginned in the United States during specified periods, 1942-43. 1/

Grade and staple length	Ginnings						Percentages					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
1...............	1	2	9	3	5	20	1.9	1.1	3.0	1.8	2.4	2.2
1-1/2...........	17	16	32	19	19	103	31.5	8.4	10.5	11.7	9.2	11.2
2...............	25	76	77	73	55	306	46.3	40.1	25.2	44.8	26.7	33.3
2-1/2...........	9	35	89	17	40	190	16.7	18.4	29.2	10.4	19.4	20.7
3...............	1	43	55	35	29	163	1.8	22.6	18.0	21.5	14.1	17.8
3-1/2...........	-	9	28	11	16	64	-	4.7	9.2	6.7	7.8	7.0
4 and below......	1	9	15	5	42	72	1.8	4.7	4.9	3.1	20.4	7.8
All grades.....	54	190	305	163	206	918	100.0	100.0	100.0	100.0	100.0	100.0
Staple length (inches)												
1-15/32 and shorter	3	18	8	-	8	37	5.6	9.5	2.6	-	3.9	4.0
1-1/2 and 1-17/32..	15	105	164	26	46	356	27.8	55.3	53.8	16.0	22.3	38.8
1-9/16 and 1-19/32.	13	43	93	79	68	296	24.0	22.6	30.5	48.5	33.1	32.2
1-5/8 and 1-21/32..	21	24	30	53	59	187	38.9	12.6	9.8	32.5	28.6	20.4
1-11/16 and longer.	2	-	10	5	25	42	3.7	-	3.3	3.0	12.1	4.6
All lengths......	54	190	305	163	206	918	100.0	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

Table 7.– Staple length of upland cotton ginned in the United States, by States, crops of 1940-42

States	Year	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	Perished staple 1/	All staple lengths 2/
		Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/	Bales 3/
Alabama	1940	23,616	79,732	80,603	149,931	168,319	168,542	82,554	12,493	856	168	45	16	17	34	1,599	768,525
	1941	1,675	15,255	41,934	111,479	185,362	269,634	132,791	15,248	859	103	30	-		56	13	774,439
	1942	10,081	53,831	66,022	190,400	245,541	243,559	74,286	6,258	1,480	556	101	170	21	152	-	892,456
Arizona	1940	106	1,309	26	6,615	6,619	33,047	58,273	42,979	11,288	390	-	-	-	-	-	160,652
	1941	6,318	8,118	863	6,315	7,189	23,919	40,034	35,578	9,038	703	25	-	-	-	-	138,100
	1942	791	3,636	959	6,588	6,780	21,615	44,386	32,150	12,291	2,671	302	426	36	737	8	133,376
Arkansas	1940	6,862	35,721	34,956	70,637	117,276	301,590	299,983	286,088	177,565	90,814	28,550	9,406	2,827	14,796	39	1,477,110
	1941	2,484	24,313	23,542	63,632	97,046	272,770	373,963	286,874	125,493	54,887	20,862	12,328	5,776	16,486	746	1,381,202
	1942	3,830	21,352	20,941	63,852	81,171	227,389	344,025	374,301	172,515	63,436	18,586	12,228	6,472	17,774	-	1,427,872
California	1940	-	728	2	4,663	2,048	8,093	40,967	238,225	184,821	46,707	1,712	7	-	-	2,506	530,479
	1941	24,570	21,941	253	18,837	1,683	13,084	18,694	91,490	155,237	41,606	1,762	-	-	-	6,410	395,567
	1942	579	3,208	237	8,758	878	17,022	23,132	77,801	246,640	20,045	538	82	-	-	-	398,920
Florida	1940	388	2,440	2,211	3,375	2,875	2,406	974	242	28	-	-	-	-	1,119	-	16,058
	1941	25	606	701	1,237	1,952	3,260	2,216	1,058	422	160	49	36	-	1,215	-	12,937
	1942	102	616	991	1,828	2,694	2,753	2,455	1,004	41	36	-	-	-	1,474	-	13,994
Georgia	1940	13,199	81,517	83,973	136,980	171,755	280,644	176,015	52,053	5,796	1,403	271	145	13	403	89	1,004,257
	1941	3,983	29,401	35,112	82,943	123,912	186,637	132,285	35,819	3,788	665	188	254	119	1,118	-	636,224
	1942	6,788	32,787	51,941	108,807	207,012	272,245	157,111	15,441	599	143	78	35	39	235	-	853,261
Louisiana	1940	386	1,363	2,306	10,547	30,299	137,243	179,852	77,169	7,306	1,704	462	73	25	12	249	448,996
	1941	129	2,667	2,342	7,687	19,628	65,181	90,105	102,084	15,906	3,062	700	234	285	415	50	310,475
	1942	1,551	9,458	11,206	29,939	65,051	174,290	173,624	74,413	17,783	8,067	3,021	1,458	1,101	1,345	28	572,335
Mississippi	1940	1,293	6,991	8,258	24,876	58,350	158,961	229,210	237,025	208,287	150,297	84,945	37,221	11,032	21,486	54	1,238,286
	1941	1,076	4,391	4,441	18,445	47,668	140,280	266,611	277,249	208,862	157,756	110,360	69,516	33,707	47,085	100	1,357,547
	1942	3,825	12,905	11,322	23,334	51,778	216,798	461,275	458,891	297,507	190,185	74,110	34,698	15,662	34,663	-	1,886,953
Missouri	1940	5,901	26,242	17,221	28,239	23,175	44,976	79,610	97,218	51,234	19,446	2,082	233	31	16	204	395,828
	1941	513	3,051	785	5,550	16,457	110,112	206,133	102,719	17,919	4,100	362	1,145	712	1,325	136	471,019
	1942	223	1,825	924	20,574	13,386	54,730	144,092	131,287	29,920	5,179	2,040	1,767	2,585	5,754	-	414,286
New Mexico	1940	2,899	2,746	189	4,778	291	3,391	4,910	22,036	46,402	22,974	3,661	242	-	-	64	114,583
	1941	2,928	3,847	140	3,721	31	3,447	4,754	7,058	14,447	32,811	13,064	705	16	11	39	87,019
	1942	3,368	1,739	673	1,859	894	2,243	3,309	9,675	28,295	38,056	5,285	218	17	29	359	96,019
North Carolina	1940	1,854	9,999	5,504	22,937	44,365	125,496	191,869	226,508	79,876	27,767	3,602	2,340	524	5,788	215	748,644
	1941	1,130	7,254	5,216	10,307	19,318	92,042	242,633	154,037	19,077	4,120	2,028	2,368	1,632	7,672	15	568,859
	1942	2,122	24,543	22,581	80,665	112,351	181,977	171,293	75,969	19,319	9,846	5,320	5,431	5,647	17,910	-	734,974
Oklahoma	1940	16,896	58,009	61,770	173,548	170,471	154,963	84,986	35,115	7,412	1,237	156	-	-	-	143	764,706
	1941	44,673	114,939	68,685	173,753	91,620	107,217	55,660	30,672	3,875	428	-	-	-	-	781	692,303
	1942	77,778	120,628	55,170	123,934	77,256	104,014	73,410	39,927	10,952	3,509	424	159	-	-	304	687,465
South Carolina	1940	389	7,633	19,297	71,675	151,157	308,137	243,201	106,088	23,818	8,576	2,606	1,582	573	1,049	-	945,781
	1941	284	712	982	9,564	28,944	34,812	156,549	80,101	14,954	3,467	4,750	5,148	3,804	3,921	96	408,098
	1942	152	1,093	2,255	21,544	77,305	199,458	244,479	86,336	16,363	6,130	5,470	9,536	9,079	15,361	16	694,577
Tennessee	1940	14,277	44,021	27,033	45,023	40,072	76,953	100,597	83,783	47,092	20,350	2,653	671	84	202	60	502,871
	1941	17,701	25,202	20,245	36,724	74,303	164,876	159,387	60,808	10,950	2,310	627	387	248	180	173	574,121
	1942	8,628	30,810	20,443	37,289	34,371	95,048	166,652	135,200	53,236	15,529	2,402	990	527	1,413	-	602,538
Texas	1940	236,744	416,195	471,265	705,190	550,887	413,587	181,653	74,812	44,999	8,681	298	14	14	-	3,246	3,107,585
	1941	321,376	407,942	348,703	610,963	383,685	233,304	132,022	47,032	25,406	28,614	5,495	349	210	125	3,693	2,548,919
	1942	408,313	595,235	486,676	577,501	304,205	243,576	167,102	55,611	24,572	31,347	7,051	1,443	420	1,541	1,631	2,906,224
Virginia	1940	17	152	55	168	326	2,324	4,689	8,064	3,791	1,442	190	25	-	-	101	21,344
	1941	-	-	118	245	409	2,205	10,041	9,416	1,296	232	56	-	8	-	-	24,026
	1942	20	155	291	2,904	3,578	8,432	7,157	4,165	1,098	445	10	58	-	-	-	28,333
All other 4/	1940	250	1,147	768	790	846	1,442	2,796	3,432	2,267	1,189	69	-	-	-	3	14,999
	1941	-	152	250	1,156	3,472	7,151	6,685	3,088	443	124	50	12	-	11	7	22,601
	1942	189	978	302	1,267	933	2,559	5,466	4,296	2,254	1,205	174	58	23	18	-	19,722
All States	1940	5/325,077	775,945	815,437	1,459,972	1,539,131	2,221,795	1,962,139	1,603,330	902,838	403,145	131,302	51,976	15,140	5/ 44,905	8,572	12,260,704
	1941	6/428,865	669,801	554,312	1,162,558	1,102,679	1,789,931	2,030,563	1,340,331	627,982	335,148	160,408	92,482	46,517	6/ 79,620	12,259	10,433,456
	1942	528,340	914,799	752,934	1,301,043	1,285,184	2,067,708	2,263,254	1,582,745	934,865	396,385	124,912	68,757	41,629	98,406	2,346	12,363,307

See footnotes at end of table.

Table 7.- Staple length of upland cotton ginned in the United States, by States, crops of 1940-42 - Continued

States	Year	13/16 inch and shorter	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	Perished staple 1/	All staple lengths 2/
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alabama	1940	3.1	10.4	10.5	19.5	21.9	21.9	10.7	1.6	.1	*	*	*	*	*	0.2	100.0
	1941	.2	2.0	5.4	14.4	23.9	34.9	17.1	2.0	1	*	*	-	-	*	*	100.0
	1942	1.1	6.0	7.4	21.3	27.5	27.3	8.3	.7	.2	.1	*	*	*	*	-	100.0
Arizona	1940	.1	.8	*	4.1	4.1	20.6	36.3	26.8	7.0	.2	-	-	-	-	-	100.0
	1941	4.6	5.9	.6	4.6	5.2	17.3	29.0	25.8	6.5	.5	*	-	-	-	-	100.0
	1942	.6	2.7	.7	5.0	5.1	16.2	33.3	24.1	9.2	2.0	.2	.3	*	.6	*	100.0
Arkansas	1940	.5	2.4	2.4	4.8	7.9	20.4	20.3	19.4	12.0	6.1	1.9	.6	.2	1.0	*	100.0
	1941	.2	1.8	1.7	4.6	7.0	19.7	27.1	20.8	9.0	4.0	1.5	.9	.4	1.2	.1	100.0
	1942	.3	1.5	1.5	4.5	5.7	15.9	24.0	26.2	12.1	4.4	1.3	.9	.5	1.2	-	100.0
California	1940	-	.1	*	.9	.4	1.5	7.7	44.9	34.8	8.8	.3	*	-	-	.5	100.0
	1941	6.2	5.5	.1	4.8	.4	3.3	4.7	23.2	39.3	10.5	.4	-	-	-	1.6	100.0
	1942	.1	.8	.1	2.2	.2	4.3	5.8	19.5	61.8	5.0	.1	*	-	-	-	100.0
Florida	1940	2.4	15.2	13.8	20.9	17.9	15.0	6.1	1.5	.2	-	-	-	-	7.0	-	100.0
	1941	.2	4.7	5.4	9.6	15.1	25.1	17.1	8.2	3.3	1.2	.4	.3	-	9.4	-	100.0
	1942	.7	4.4	7.1	13.1	19.3	19.6	17.5	7.2	.3	.3	-	-	-	10.5	-	100.0
Georgia	1940	1.3	8.1	8.4	13.6	17.1	28.0	17.5	5.2	.6	.1	*	*	*	*	*	100.0
	1941	.6	4.6	5.5	13.0	19.5	29.4	20.8	5.6	.6	.1	*	*	*	.2	-	100.0
	1942	.8	3.8	6.1	12.8	24.3	31.9	18.4	1.8	.1	*	*	*	*	*	-	100.0
Louisiana	1940	.1	.3	.5	2.3	6.7	30.6	40.1	17.2	1.6	.4	.1	*	*	*	.1	100.0
	1941	*	.9	.8	2.5	6.3	21.0	29.0	32.8	5.1	1.0	.2	.1	.1	.1	*	100.0
	1942	.3	1.7	2.0	5.2	11.4	30.4	30.3	13.0	3.1	1.4	.5	.3	.2	.2	*	100.0
Mississippi	1940	.1	.6	.7	2.0	4.7	12.8	18.5	19.1	16.8	12.1	6.9	3.0	.9	1.7	*	100.0
	1941	.1	.3	.3	1.3	3.4	10.1	19.2	20.0	15.1	11.4	8.0	5.0	2.4	3.4	*	100.0
	1942	.2	.7	.6	1.2	2.7	11.5	24.4	24.3	15.8	10.1	3.9	1.9	.8	1.9	-	100.0
Missouri	1940	1.5	6.6	4.4	7.1	5.9	11.4	20.1	24.5	12.9	4.9	.5	.1	*	*	.1	100.0
	1941	.1	.6	.2	1.2	3.5	23.4	43.7	21.8	3.8	.9	.1	.2	.2	.3	*	100.0
	1942	.1	.4	.2	5.0	3.2	13.2	34.8	31.7	7.2	1.3	.5	.4	.6	1.4	-	100.0
New Mexico	1940	2.5	2.4	.2	4.2	.3	3.0	4.3	19.2	40.4	20.0	3.2	.2	-	-	.1	100.0
	1941	3.4	4.4	.2	4.3	*	4.0	5.5	8.1	16.6	37.6	15.0	.8	*	*	*	100.0
	1942	3.5	1.8	.7	1.9	.9	2.3	3.4	10.1	29.5	39.6	5.5	.2	*	*	.4	100.0
North Carolina	1940	.2	1.3	.7	3.1	5.9	16.8	25.6	30.3	10.7	3.7	.5	.3	.1	.8	*	100.0
	1941	.2	1.3	.9	1.8	3.4	16.2	42.6	27.1	3.4	.7	.4	.4	.3	1.3	*	100.0
	1942	.3	3.3	3.1	11.0	15.3	24.8	23.3	10.3	2.6	1.3	.7	.7	.8	2.5	-	100.0
Oklahoma	1940	2.2	7.5	8.1	22.6	22.3	20.3	11.1	4.6	1.0	.2	*	-	-	-	*	100.0
	1941	6.5	16.6	9.9	25.1	13.2	15.5	8.0	4.4	.6	.1	-	-	-	-	.1	100.0
	1942	11.3	17.5	8.0	18.0	11.2	15.1	10.7	5.8	1.6	.5	.1	*	-	-	*	100.0
South Carolina	1940	*	.8	2.0	7.6	16.0	32.6	25.7	11.2	2.5	.9	.3	.2	.1	.1	-	100.0
	1941	.1	.2	.2	2.3	7.1	23.2	38.4	19.6	3.7	.8	1.2	1.3	.9	1.0	*	100.0
	1942	*	.2	.3	3.1	11.1	26.7	35.2	12.4	2.4	.9	.8	1.4	1.3	2.2	*	100.0
Tennessee	1940	2.8	8.8	5.4	9.0	8.0	15.3	20.0	16.7	9.4	4.0	.5	.1	*	*	*	100.0
	1941	3.1	4.4	3.5	6.4	12.9	28.7	27.8	10.6	1.9	.4	.1	.1	*	*	*	100.0
	1942	1.4	5.1	3.4	6.2	5.7	15.8	27.7	22.4	8.8	2.6	.4	.2	.1	.2	-	100.0
Texas	1940	7.6	13.4	15.2	22.7	17.7	13.3	5.8	2.4	1.4	.3	*	*	*	-	.1	100.0
	1941	12.6	16.0	13.7	24.0	15.1	9.2	5.2	1.8	1.0	1.1	.2	*	*	*	.1	100.0
	1942	14.0	20.5	16.7	19.9	10.5	8.4	5.7	1.9	.8	1.1	.2	*	*	.1	.1	100.0
Virginia	1940	.1	.7	.3	.8	1.5	10.9	21.9	37.7	17.8	6.8	.9	.1	-	-	.5	100.0
	1941	-	-	.5	1.0	1.7	9.2	41.8	39.2	5.4	1.0	.2	-	*	-	-	100.0
	1942	.1	.5	1.0	10.2	12.6	29.8	25.3	14.8	3.9	1.6	*	.2	-	-	-	100.0
All Other 4/	1940	1.7	7.6	5.1	5.3	5.6	9.6	18.6	22.9	15.1	7.9	.5	-	-	-	*	100.0
	1941	-	.7	1.1	5.1	15.4	31.6	29.6	13.7	2.0	.5	.2	.1	-	*	*	100.0
	1942	1.0	5.0	1.5	6.4	4.7	13.0	27.7	21.8	11.4	6.1	.9	.3	.1	.1	-	100.0
All States	1940	2.7	6.3	6.7	11.9	12.6	18.0	15.9	13.1	7.4	3.3	1.1	.4	.1	.4	.1	100.0
	1941	4.1	6.4	5.3	11.1	10.6	17.2	19.6	12.8	6.0	3.2	1.5	.9	.4	.8	.1	100.0
	1942	4.3	7.4	6.1	10.5	10.4	16.7	18.3	12.8	7.6	3.2	1.0	.6	.3	.8	*	100.0

1/ Includes all bales for which no specific length is assigned because of character defects.
2/ As reported by the Bureau of the Census.
3/ Quantities in running bales; round bales counted as half bales. Linters excluded.
4/ Includes Illinois and Kentucky.
5/ Of the 325,077 bales 13/16 inch and shorter, 31,471 were 3/4 inch or shorter. Of the 44,905 bales 1-1/4 inches and longer, 26,241 were 1-5/16 inches or longer.
6/ Of the 428,865 bales 13/16 inch and shorter, 100,019 were 3/4 inch or shorter. Of the 73,620 bales 1-1/4 inches and longer, 27,037 were 1-5/16 inches or longer.
* Less than 0.05 percent.

Table 8.— Grade Index and average staple length of upland cotton ginned in the United States, by states, crops of 1938-42

State	Grade Index 1/					Average staple length				
	1938	1939	1940	1941	1942	1938 2/	1939 2/	1940 2/	1941 2/	1942 2/
	Index	Index	Index	Index	Index	32nd inches	32nd inches	32nd inches	32nd inches	32nd inches
Alabama	98.6	94.5	97.0	97.8	97.1	30.1	30.4	30.6	31.4	30.9
Arizona	100.6	98.4	95.1	95.4	96.8	33.3	33.1	33.0	32.3	32.9
Arkansas	97.3	98.2	95.7	95.1	95.8	32.3	31.9	33.1	33.1	33.3
California	100.7	99.9	101.3	92.8	97.0	35.3	34.5	34.4	33.4	34.4
Florida	97.9	89.2	97.6	97.8	93.3	28.8	29.5	31.3	33.0	32.7
Georgia	98.7	94.9	97.3	97.0	96.0	30.6	30.7	31.2	31.5	31.3
Louisiana	96.2	98.0	96.9	95.3	96.4	33.2	32.5	32.7	33.0	32.4
Mississippi	97.6	97.3	96.7	96.8	97.6	34.3	33.9	34.2	34.6	34.0
Missouri	93.9	94.6	90.5	93.8	93.1	32.6	32.0	32.6	33.0	33.3
New Mexico	100.3	100.6	98.0	95.2	97.4	34.1	33.5	34.3	34.5	34.6
North Carolina . .	97.1	94.5	95.9	97.9	93.7	32.2	32.0	33.2	33.1	32.3
Oklahoma	99.9	98.9	93.2	86.8	89.8	29.2	28.7	30.9	30.2	30.2
South Carolina . .	99.3	95.6	96.8	97.1	95.4	32.3	31.9	32.2	33.1	32.9
Tennessee	96.9	97.4	93.5	97.2	96.2	31.8	31.3	32.1	31.8	32.6
Texas	99.0	98.7	96.7	90.3	92.7	29.9	29.1	30.1	29.7	29.5
Virginia	94.7	91.3	92.2	96.0	88.0	31.2	30.5	33.8	33.4	32.4
All other 3/ . . .	91.6	95.2	90.9	95.3	92.4	32.9	32.2	32.7	32.4	32.9
United States . . .	98.2	97.3	96.2	94.1	95.0	31.66	31.29	31.92	31.98	31.9

1/ Based on constants calculated by expressing the 3-year (1937 through 1939) 10-market average price of each grade as a percentage of the price of Middling 15/16 inch. Thus Middling White is 100.

2/ Averages calculated on numerical equivalents of the staple length designations (for example, 29/32 = 29).

3/ Includes Illinois and Kentucky.

Table 9 .- Preparation of upland cotton ginned in the United States during specified periods, by states, 1942-43

Ginning period	Shorter than 1-1/8 inches						1-1/8 inches and longer						All lengths			
	Normal	Rough	Gin cut	Total		Percentage of total crop	B	C	Gin cut	Total		Percentage of total crop	Normal and B	Rough and C	Gin cut	Total 1/
	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Bales
ALABAMA																
Prior to Sept. 1	51.3	48.6	.1	100.0	46,363	100.0	-	-	-	-	-	-	51.3	48.6	.1	46,363
During September	86.2	13.8	*	100.0	396,747	100.0	83.9	16.1	-	100.0	56	*	86.2	13.8	*	396,803
During October	93.6	6.4	*	100.0	364,031	99.8	80.2	19.8	-	100.0	561	.2	93.6	6.4	*	364,592
During November	96.9	3.1	*	100.0	77,078	99.6	100.0	-	-	100.0	326	.4	96.9	3.1	*	77,404
After Nov. 30	98.2	1.8	-	100.0	7,239	99.2	50.9	49.1	-	100.0	57	.8	97.8	2.2	-	7,296
All periods	88.4	11.6	*	100.0	891,458	99.9	85.2	14.8	-	100.0	1,000	.1	88.4	11.6	*	892,458
ARIZONA																
Prior to Sept. 1	97.3	2.7	-	100.0	962	100.0	-	-	-	-	-	-	97.3	2.7	-	962
During September	99.8	.2	-	100.0	8,079	97.7	97.9	2.1	-	100.0	194	2.3	99.7	.3	-	8,273
During October	99.7	.3	-	100.0	17,011	94.5	100.0	-	-	100.0	989	5.5	99.8	.2	-	18,000
During November	99.8	.2	-	100.0	25,644	96.6	100.0	-	-	100.0	897	3.4	99.8	.2	-	26,541
After Nov. 30	98.9	1.1	-	100.0	77,508	97.4	99.2	.8	-	100.0	2,092	2.6	98.9	1.1	-	79,600
All periods	99.2	.8	-	100.0	129,204	96.9	99.5	.5	-	100.0	4,172	3.1	99.3	.7	-	133,376
ARKANSAS																
Prior to Sept. 1	80.2	19.8	-	100.0	2,797	95.6	57.8	42.2	-	100.0	128	4.4	79.2	20.8	-	2,925
During September	93.4	6.5	*	100.0	459,833	93.8	89.2	10.7	.1	100.0	30,430	6.2	93.2	6.8	*	490,263
During October	98.6	1.4	-	100.0	592,663	89.0	97.6	2.4	-	100.0	72,970	11.0	98.5	1.5	-	665,633
During November	98.7	1.2	.1	100.0	178,753	93.6	99.1	.8	.1	100.0	12,313	6.4	98.7	1.2	.1	191,066
After Nov. 30	99.6	.4	-	100.0	75,130	96.6	99.2	.8	-	100.0	2,655	3.4	99.6	.4	-	77,785
All periods	96.8	3.2	*	100.0	1,309,376	91.7	95.6	4.3	*	100.0	118,496	8.3	96.7	3.3	*	1,427,872
CALIFORNIA																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	99.3	.7	-	100.0	1,924	84.2	98.9	1.1	-	100.0	361	15.8	99.3	.7	-	2,285
During October	98.8	1.2	-	100.0	71,839	91.2	87.5	12.5	-	100.0	6,963	8.8	97.8	2.2	-	78,802
During November	99.2	.8	-	100.0	110,755	93.3	98.3	1.7	-	100.0	7,955	6.7	99.2	.8	-	118,710
After Nov. 30	98.1	1.9	-	100.0	193,737	97.3	97.3	2.7	-	100.0	5,386	2.7	98.1	1.9	-	199,123
All periods	98.6	1.4	-	100.0	378,255	94.8	94.4	5.6	-	100.0	20,665	5.2	98.3	1.7	-	398,920
FLORIDA																
Prior to Sept. 1	52.3	47.7	-	100.0	4,132	88.0	100.0	-	-	100.0	562	12.0	46.1	53.9	-	4,694
During September	72.3	27.7	-	100.0	6,293	86.9	-	100.0	-	100.0	948	13.1	62.8	37.2	-	7,241
During October	96.8	3.2	-	100.0	1,946	100.0	-	-	-	-	-	-	96.8	3.2	-	1,946
During November	100.0	-	-	100.0	88	100.0	-	-	-	-	-	-	100.0	-	-	88
After Nov. 30	100.0	-	-	100.0	25	100.0	-	-	-	-	-	-	100.0	-	-	25
All periods	69.7	30.3	-	100.0	12,484	89.2	37.2	62.8	-	100.0	1,510	10.8	62.2	37.8	-	13,994
GEORGIA																
Prior to Sept. 1	67.7	32.2	.1	100.0	120,488	100.0	50.9	49.1	-	100.0	57	*	67.7	32.2	.1	120,545
During September	77.9	22.1	*	100.0	366,270	99.9	43.8	56.2	-	100.0	235	.1	77.8	22.1	*	366,505
During October	91.9	8.1	*	100.0	280,913	99.9	44.1	55.9	-	100.0	195	.1	91.8	8.2	*	281,108
During November	92.8	7.2	-	100.0	72,200	100.0	100.0	-	-	100.0	26	*	92.9	7.1	-	72,226
After Nov. 30	98.0	2.0	-	100.0	12,860	99.9	100.0	-	-	100.0	17	*	98.0	2.0	-	12,877
All periods	82.6	17.4	*	100.0	852,731	99.9	49.2	50.8	-	100.0	530	.1	82.6	17.4	*	853,261
ILLINOIS																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	96.6	3.4	-	100.0	761	90.0	95.3	4.7	-	100.0	85	10.0	96.5	3.5	-	846
During October	99.1	.9	-	100.0	1,738	77.3	99.4	.6	-	100.0	511	22.7	99.2	.8	-	2,249
During November	100.0	-	-	100.0	654	100.0	-	-	-	-	-	-	100.0	-	-	654
After Nov. 30	85.0	15.0	-	100.0	735	100.0	-	-	-	-	-	-	85.0	15.0	-	735
All periods	96.1	3.9	-	100.0	3,888	86.7	98.8	1.2	-	100.0	596	13.3	96.5	3.5	-	4,484
KENTUCKY																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	93.3	6.7	-	100.0	4,915	96.7	100.0	-	-	100.0	167	3.3	93.6	6.4	-	5,082
During October	98.9	1.1	-	100.0	6,241	90.0	95.4	4.6	-	100.0	697	10.0	98.6	1.4	-	6,938
During November	99.1	.9	-	100.0	2,233	99.2	100.0	-	-	100.0	18	.8	99.2	.8	-	2,251
After Nov. 30	100.0	-	-	100.0	967	100.0	-	-	-	-	-	-	100.0	-	-	967
All periods	97.1	2.9	-	100.0	14,356	94.2	96.4	3.6	-	100.0	882	5.8	97.1	2.9	-	15,238
LOUISIANA																
Prior to Sept. 1	38.5	59.6	1.9	100.0	58,875	97.9	28.4	70.7	.9	100.0	1,240	2.1	38.3	59.8	1.9	60,115
During September	72.6	27.2	.2	100.0	284,040	97.0	72.8	27.2	-	100.0	8,719	3.0	72.6	27.2	.2	292,759
During October	94.9	5.1	*	100.0	187,723	97.5	94.9	5.1	-	100.0	4,765	2.5	94.9	5.1	*	192,488
During November	94.1	5.9	-	100.0	24,866	99.0	100.0	-	-	100.0	248	1.0	94.2	5.8	-	25,114
After Nov. 30	92.1	7.9	-	100.0	1,839	98.9	75.0	25.0	-	100.0	20	1.1	91.9	8.1	-	1,859
All periods	77.5	22.2	.3	100.0	557,343	97.4	76.6	23.3	.1	100.0	14,992	2.6	77.5	22.2	.3	572,335

Table 9.- Preparation of upland cotton ginned in the United States during specified periods, by states, 1942-43 - Continued

Ginning period	Shorter than 1-1/8 inches						1-1/8 inches and longer						All lengths			
	Normal	Rough	Gin cut	Total		Percentage of total crop	B	C	Gin cut	Total		Percentage of total crop	Normal and B	Rough and C	Gin cut	Total 1/
	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Pct.	Pct.	Pct.	Pct.	Bales
MISSISSIPPI																
Prior to Sept. 1	52.6	44.5	2.9	100.0	54,130	92.3	52.1	47.7	.2	100.0	4,531	7.7	52.6	44.7	2.7	58,661
During September	88.4	11.5	.1	100.0	681,377	81.3	85.4	14.5	*	100.0	156.694	18.7	87.9	12.0	.1	838,071
During October	97.3	2.7	*	100.0	632,034	80.1	99.1	.9	-	100.0	156,668	19.9	97.6	2.3	*	788,702
During November	99.3	.7	*	100.0	152,706	83.8	99.8	.2	-	100.0	29,456	16.2	99.4	.6	*	182,162
After Nov. 30	99.5	.5	-	100.0	17,388	89.8	99.9	.1	-	100.0	1,969	10.2	99.6	.4	-	19.357
All periods	92.0	7.8	.2	100.0	1,537,635	81.5	92.4	7.6	-	100.0	349.318	18.5	92.1	7.8	.1	1,886,953
MISSOURI																
Prior to Sept. 1	88.9	11.1	-	100.0	235	100.0	-	-	-	-	-	-	88.9	11.1	-	235
During September	94.4	5.6	*	100.0	153.471	97.6	87.3	12.7	-	100.0	3,824	2.4	94.2	5.8	*	157.295
During October	99.2	.8	-	100.0	159,705	93.4	98.4	1.6	-	100.0	11,349	6.6	99.2	.8	-	171,054
During November	99.6	.4	*	100.0	50,488	96.2	100.0	-	-	100.0	2,017	3.8	99.7	.3	*	52,505
After Nov. 30	100.0	-	-	100.0	33,062	99.6	100.0	-	-	100.0	135	.4	100.0	-	-	33,197
All periods	97.5	2.5	*	100.0	396,961	95.8	96.2	3.8	-	100.0	17,325	4.2	97.4	2.6	*	414,286
NEW MEXICO																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	94.1	5.9	-	100.0	1,515	19.6	95.5	4.5	-	100.0	6,201	80.4	95.2	4.8	-	7,716
During October	94.1	5.9	-	100.0	10,020	28.7	97.7	2.3	-	100.0	24,906	71.3	96.7	3.3	-	34,926
During November	99.3	.7	-	100.0	20,777	66.9	99.7	.3	-	100.0	10,274	33.1	99.4	.6	-	31,051
After Nov. 30	99.9	.1	-	100.0	20,102	90.0	100.0	-	-	100.0	2,224	10.0	99.9	.1	-	22,326
All periods	98.4	1.6	-	100.0	52,414	54.6	98.0	2.0	-	100.0	43,605	45.4	98.2	1.8	-	96,019
NORTH CAROLINA																
Prior to Sept. 1	94.2	5.8	-	100.0	2,425	98.9	100.0	-	-	100.0	28	1.1	94.3	5.7	-	2,453
During September	85.4	14.5	*	100.0	222,781	94.6	88.1	11.9	-	100.0	12,797	5.4	85.6	14.4	*	235,578
During October	93.0	7.0	*	100.0	251,788	92.8	92.5	7.5	-	100.0	19,664	7.2	93.0	7.0	*	271,452
During November	99.1	.9	-	100.0	154,097	94.1	98.4	1.6	-	100.0	9,662	5.9	99.1	.9	-	163,759
After Nov. 30	99.7	.3	-	100.0	59,729	96.8	100.0	-	-	100.0	2,003	3.2	99.7	.3	-	61,732
All periods	92.5	7.5	*	100.0	690,820	94.0	92.9	7.1	-	100.0	44,154	6.0	92.5	7.5	*	734,974
OKLAHOMA																
Prior to Sept. 1	83.6	16.4	-	100.0	225	100.0	-	-	-	-	-	-	83.6	16.4	-	225
During September	96.4	3.5	.1	100.0	126,361	99.9	88.9	11.1	-	100.0	162	.1	96.3	3.6	.1	126,523
During October	96.9	3.1	*	100.0	329,179	99.1	97.0	3.0	-	100.0	2,932	.9	96.9	3.1	*	332,111
During November	96.5	3.5	*	100.0	164,185	99.4	93.0	7.0	-	100.0	954	.6	96.5	3.5	*	165,139
After Nov. 30	96.0	4.0	*	100.0	63,423	99.9	100.0	-	-	100.0	44	.1	96.0	4.0	*	63,467
All periods	96.6	3.4	*	100.0	683.373	99.4	95.7	4.3	-	100.0	4,092	.6	96.6	3.4	*	687,465
SOUTH CAROLINA																
Prior to Sept. 1	70.5	29.5	-	100.0	39,952	98.0	67.3	32.7	-	100.0	829	2.0	70.4	29.6	-	40,781
During September	74.5	25.4	*	100.0	288,949	93.7	85.8	14.2	-	100.0	19.389	6.3	75.2	24.7	*	308,338
During October	90.7	9.3	-	100.0	245,477	93.6	96.3	3.7	-	100.0	16,799	6.4	91.1	8.9	-	262,276
During November	95.8	4.2	-	100.0	63,126	90.4	95.1	4.9	-	100.0	6,708	9.6	95.7	4.3	-	69,834
After Nov. 30	97.0	3.0	-	100.0	11,497	86.1	85.3	14.7	-	100.0	1,851	13.9	95.3	4.7	-	13,348
All periods	82.9	17.1	*	100.0	649,001	93.4	90.7	9.3	-	100.0	45,576	6.6	83.4	16.6	*	694,577
TENNESSEE																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	94.6	5.4	*	100.0	182,524	97.4	89.0	10.8	.2	100.0	4,792	2.6	94.5	5.5	*	187,316
During October	97.9	2.1	-	100.0	270,749	95.1	93.5	6.4	*	100.0	13.990	4.9	97.7	2.3	*	284,739
During November	98.4	1.5	.1	100.0	100,729	98.4	96.7	3.3	-	100.0	1,664	1.6	98.4	1.6	*	102,393
After Nov. 30	100.0	-	-	100.0	27,675	98.5	100.0	-	-	100.0	415	1.5	100.0	-	-	28,090
All periods	97.1	2.9	*	100.0	581,677	96.5	92.9	7.0	.1	100.0	20,861	3.5	96.9	3.1	*	602,538
TEXAS																
Prior to Sept. 1	90.3	9.6	*	100.0	396.179	99.6	79.7	20.3	-	100.0	1,430	.4	90.3	9.7	*	397.609
During September	93.2	6.7	*	100.0	819.977	98.8	96.3	3.7	-	100.0	9,648	1.2	93.3	6.7	*	829,625
During October	95.4	4.6	*	100.0	902,918	97.4	96.2	3.8	-	100.0	23,629	2.6	95.4	4.5	*	926,547
During November	95.8	4.2	*	100.0	504,404	98.8	93.6	6.4	-	100.0	5.913	1.2	95.7	4.3	*	510,317
After Nov. 30	98.2	1.8	*	100.0	240,944	99.5	66.3	33.7	-	100.0	1,182	.5	98.0	2.0	*	242,126
All periods	94.4	8.6	*	100.0	2,864,422	98.6	94.5	5.5	-	100.0	41,802	1.4	94.4	5.6	*	2,906,224
VIRGINIA																
Prior to Sept. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
During September	30.8	67.8	1.4	100.0	5,509	98.3	-	100.0	-	100.0	98	1.7	30.2	68.4	1.4	5,607
During October	85.0	15.0	-	100.0	8,556	95.4	67.5	32.5	-	100.0	415	4.6	84.2	15.8	-	8,971
During November	97.5	2.5	-	100.0	8,925	100.0	-	-	-	-	-	-	97.5	2.5	-	8,925
After Nov. 30	100.0	-	-	100.0	4,830	100.0	-	-	-	-	-	-	100.0	-	-	4,830
All periods	80.9	18.9	.2	100.0	27,820	98.2	54.6	45.4	-	100.0	513	1.8	80.4	19.3	.3	28,333
UNITED STATES																
Prior to Sept. 1	75.8	23.8	.4	100.0	726,763	98.8	58.0	41.8	.2	100.0	8,805	1.2	75.6	24.0	.4	735,568
During September	87.2	12.8	*	100.0	4,011,326	94.0	86.0	13.9	*	100.0	254,800	6.0	87.1	12.8	*	4,266,126
During October	95.8	4.2	*	100.0	4,334,731	92.4	97.4	2.6	*	100.0	358,003	7.6	95.9	4.1	*	4,692,734
During November	97.3	2.7	*	100.0	1,711,708	95.1	98.5	1.5	*	100.0	88,431	4.9	97.3	2.6	*	1,800,139
After Nov. 30	98.5	1.5	*	100.0	848,690	97.7	95.6	4.4	-	100.0	20,050	2.3	98.4	1.6	*	868,740
All periods	91.9	8.0	.1	100.0	11,633,218	94.1	93.0	7.0	*	100.0	730,089	5.9	92.0	7.9	*	12.363.307

1/ As reported by the Bureau of the Census; running bales, linters excluded.

* Less than 0.05 percent.

Table 10.- Tenderability of upland cotton ginned, by states, 1942-43

State	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
Alabama	653,145	76.5	200,116	23.5	853,261	100.0
Arizona	71,446	53.6	61,930	46.4	133,376	100.0
Arkansas	1,264,000	88.5	163,872	11.5	1,427,872	100.0
California	241,063	60.4	157,857	39.6	398,920	100.0
Florida	6,210	44.4	7,784	55.6	13,994	100.0
Georgia	754,223	84.5	138,235	15.5	892,458	100.0
Illinois	3,446	76.9	1,038	23.1	4,484	100.0
Kentucky	11,813	77.5	3,425	22.5	15,238	100.0
Louisiana	433,399	75.7	138,936	24.3	572,335	100.0
Mississippi	1,716,096	90.9	170,857	9.1	1,886,953	100.0
Missouri	332,833	80.3	81,453	19.7	414,286	100.0
New Mexico	58,482	60.9	37,537	39.1	96,019	100.0
North Carolina	635,135	86.4	99,839	13.6	734,974	100.0
Oklahoma	427,489	62.2	259,976	37.8	687,465	100.0
South Carolina	553,062	79.6	141,515	20.4	694,577	100.0
Tennessee	500,252	83.0	102,286	17.0	602,538	100.0
Texas	1,999,816	68.8	906,408	31.2	2,906,224	100.0
Virginia	19,969	70.5	8,364	29.5	28,333	100.0
All states	9,681,879	78.3	2,681,428	21.7	12,363,307	100.0

1/ Tenderable in settlement of futures contracts.
2/ As reported by the Bureau of the Census; running bales, linters excluded.

Table 11.- Tenderability of upland cotton ginned in the United States, 1928-42

Year	Tenderable 1/		Untenderable		Total crop 2/	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1928	11,664,700	81.8	2,603,500	18.2	14,268,200	100.0
1929	10,992,500	75.7	3,526,500	24.3	14,519,000	100.0
1930	11,623,200	84.6	2,109,000	15.4	13,732,200	100.0
1931	14,833,900	89.3	1,781,300	10.7	16,615,200	100.0
1932	11,489,100	90.5	1,212,200	9.5	12,701,300	100.0
1933	11,782,800	93.1	871,500	6.9	12,654,300	100.0
1934	8,518,700	90.1	939,300	9.9	9,458,000	100.0
1935	8,333,900	80.1	2,068,800	19.9	10,402,700	100.0
1936	10,539,700	86.9	1,584,100	13.1	12,123,800	100.0
1937	15,050,900	82.5	3,186,200	17.5	18,237,100	100.0
1938	10,896,918	94.0	701,500	6.0	11,598,418	100.0
1939	10,565,313	92.3	886,969	7.7	11,452,282	100.0
1940	9,988,632	81.5	2,272,072	18.5	12,260,704	100.0
1941	8,064,816	77.3	2,368,640	22.7	10,433,456	100.0
1942	9,681,879	78.3	2,681,428	21.7	12,363,307	100.0

1/ Tenderable in settlement of futures contracts.
2/ As reported by the Bureau of the Census, running bales, linters excluded; number of bales for 1928-37 are rounded figures.

Table 12.- Grade and staple length of upland cotton ginned in Alabama, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.......	10	-	-	19	30	38	49	-	-	-	-	-	-	-	146	*
4-S.M.......	300	1,310	1,580	4,506	6,385	7,911	3,015	494	78	30	-	-	-	-	25,609	2.9
5-M.........	4,178	22,841	27,669	88,306	128,321	131,221	40,438	3,577	1,027	379	40	81	-	91	448,169	50.2
6-S.L.M.....	2,436	16,870	24,022	70,120	85,709	82,191	24,673	1,883	296	137	61	89	10	51	308,548	34.6
7-L.M.......	583	3,767	4,917	9,926	6,961	5,663	1,108	43	29	-	-	-	-	-	32,997	3.7
8-G.	194	611	532	989	605	378	24	-	-	-	-	-	-	-	3,333	.4
9-G.O.......	94	195	152	76	24	45	-	-	-	-	-	-	-	-	586	.1
Total.....	7,795	45,594	58,872	173,942	228,035	227,447	69,307	5,997	1,430	546	101	170	10	142	819,388	91.9
Spotted:																
3-G.M.......	-	49	40	20	47	39	11	-	-	-	-	-	-	-	206	*
4-S.M.......	1,231	4,714	4,472	10,673	11,607	9,633	2,913	162	39	10	-	-	-	-	45,454	5.1
5-M.........	820	2,781	2,168	4,833	5,347	5,912	1,931	75	11	-	-	-	11	10	23,899	2.7
6-S.L.M.....	131	639	442	683	445	291	113	12	-	-	-	-	-	-	2,756	.3
7-L.M.......	36	25	18	115	36	31	-	-	-	-	-	-	-	-	261	*
Total.....	2,218	8,208	7,140	16,324	17,482	15,906	4,968	249	50	10		-	11	10	72,576	8.1
Tinged:																
3-G.M.......	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	-	12	-	12	11	-	-	-	-	-	-	-	35	*
5-M.........	-	-	-	74	12	71	-	-	-	-	-	-	-	-	157	*
6-S.L.M.....	-	-	-	-	12	35	-	12	-	-	-	-	-	-	59	*
7-L.M.......	38	-	-	-	-	-	-	-	-	-	-	-	-	-	38	*
Total.....	38	-	-	86	24	118	11	12	-	-	-	-	-	-	289	*
Gray:																
3-G.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	-	10	-	80	-	-	-	-	-	-	-	-	90	*
5-M.........	-	-	-	38	-	8	-	-	-	-	-	-	-	-	46	*
Total.....	-	-	-	48	-	88	-	-	-	-	-	-	-	-	136	*
Below grade...	30	29	10	-	-	-	-	-	-	-	-	-	-	-	69	*
All grades..	10,081	53,831	66,022	190,400	245,541	243,559	74,286	6,258	1,480	556	101	170	21	152	892,458 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades..	1.1	6.0	7.4	21.3	27.5	27.3	8.3	.7	.2	.1	*	*	*	*	100.0	

Percentage rough preparation.....	11.6
Grade Index.........................	97.1
Average staple length...........	30.9

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 13.- Grade and staple length of upland cotton ginned in Arizona, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	"ales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																
3-G.M..........	-	-	-	-	-	33	405	363	199	54	-	-	-	-	1,054	.8
4-S.M..........	-	-	-	-	36	757	9,615	13,681	6,196	1,340	42	4	5	55	31,731	23.8
5-M............	-	8	-	124	235	3,790	19,799	13,787	4,181	943	104	42	31	198	43,242	32.4
6-S.L.M........	15	83	151	1,297	2,018	7,501	6,335	1,293	364	133	141	160	-	260	19,751	14.8
7-L.M..........	38	854	438	1,841	1,845	2,548	903	136	102	21	15	99	-	-	8,840	6.6
8-S.G.O........	287	1,398	219	1,559	861	574	127	16	-	31	-	47	-	-	5,119	3.8
9-G.O..........	196	453	23	287	159	121	-	-	-	-	-	16	-	-	1,255	1.0
Total.......	536	2,796	831	5,108	5,154	15,324	37,184	29,276	11,042	2,522	302	368	36	513	110,992	83.2
White:																
1-M.F..........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M..........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M..........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M............	-	-	-	-	-	33	99	-	-	-	-	-	-	-	132	.1
6-S.L.M........	-	-	-	-	16	50	83	-	-	-	-	-	-	-	149	.1
7-L.M..........	-	-	-	-	17	99	-	-	-	-	-	-	-	-	116	.1
8-S.G.O........	-	-	-	14	55	-	-	-	-	-	-	-	-	-	69	.1
9-G.O..........	-	-	-	7	-	-	-	-	-	-	-	-	-	-	7	*
Total.......	-	-	-	21	88	182	182	-	-	-	-	-	-	-	473	.4
Spotted:																
3-G.M..........	-	-	-	7	-	44	604	804	757	117	-	-	-	33	2,366	1.8
4-S.M..........	8	38	8	249	137	1,776	4,221	1,829	440	32	-	51	-	35	8,824	6.6
5-M............	28	135	37	286	255	1,040	387	30	5	-	-	7	-	62	2,272	1.7
6-S.L.M........	30	299	68	526	360	225	30	7	-	-	-	-	-	-	1,545	1.2
7-L.M..........	174	324	15	174	30	15	-	-	-	-	-	-	-	-	732	.5
Total.......	240	796	128	1,242	782	3,100	5,242	2,670	1,202	149	-	58	-	130	15,739	11.8
Tinged:																
3-G.M..........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M..........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M............	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M..........	-	7	-	-	-	-	-	-	-	-	-	-	-	-	7	*
Total.......	-	7	-	-	-	-	-	-	-	-	-	-	-	-	7	*
Gray:																
3-G.M..........	-	-	-	-	-	55	210	100	-	-	-	-	-	-	365	.3
4-S.M..........	-	-	-	44	177	1,398	1,069	81	-	-	-	-	-	-	2,769	2.1
5-M............	-	22	-	113	579	1,526	492	23	47	-	-	-	-	94	2,896	2.1
Total.......	-	22	-	157	756	2,979	1,771	204	47	-	-	-	-	94	6,030	4.5
Below grade.....	23	15	-	60	-	30	7	-	-	-	-	-	-	-	135	.1
All grades....	799 1/	3,636	959	6,588	6,780	21,615	44,386	32,150	12,291	2,671	302	426	36	737	133,376 2/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades....	.6	2.7	.7	5.0	5.1	16.2	33.3	24.1	9.2	2.0	.2	.3	*	.6	100.0	

Percentage rough preparation.....	.7
Grade Index......................	96.8
Average staple length...........	32.9

1/ Includes 8 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 14.- Grade and staple length of upland cotton ginned in Arkansas, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
3-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.G.M.	-	-	-	-	-	-	11	-	-	-	-	-	-	-	11	*
5-G.M.	-	10	19	51	68	147	216	192	181	98	10	-	10	159	1,161	.1
6-S.M.	91	796	1,326	3,192	6,357	14,532	21,674	24,739	12,046	5,944	2,178	1,165	549	2,395	96,984	6.8
5-M.	1,566	7,863	11,296	26,162	44,682	109,561	162,432	180,974	87,302	31,532	9,114	5,982	2,916	8,644	690,026	48.3
6-S.L.M.	596	3,467	5,373	11,364	18,930	60,395	109,213	130,284	60,937	21,486	5,374	3,474	2,074	4,819	437,786	30.7
7-L.M.	61	603	931	1,668	2,466	10,838	23,823	20,177	6,492	2,260	867	707	348	728	71,969	5.0
8-S.G.O.	290	1,992	557	6,347	3,037	12,557	10,524	4,585	1,072	475	230	198	79	86	42,029	2.9
9-G.O.	530	3,858	589	9,374	2,257	8,936	3,189	1,014	116	175	91	218	48	129	30,524	2.1
Total	3,134	18,589	20,091	58,158	77,797	216,966	331,082	361,965	168,146	61,970	17,864	11,744	6,024	16,960	1,370,490	96.0
Spotted:																
3-G.M.	-	-	10	-	-	30	117	138	58	18	-	10	-	-	381	*
4-S.M.	-	167	189	449	632	1,479	3,449	3,653	2,199	712	225	177	225	417	13,973	1.0
5-M.	44	97	272	664	898	1,962	3,032	2,725	1,098	448	314	186	127	257	12,124	.8
6-S.L.M.	20	175	138	506	460	1,202	1,479	720	210	82	55	38	39	56	5,180	.4
7-L.M.	198	718	78	1,420	242	932	531	251	37	27	30	31	21	-	4,516	.3
Total	262	1,157	687	3,039	2,232	5,605	8,608	7,487	3,602	1,287	624	442	412	730	36,174	2.5
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	9	10	9	66	-	21	19	-	-	-	-	-	134	*
5-M.	-	11	20	31	40	42	48	9	-	-	-	-	-	-	201	*
6-S.L.M.	21	42	-	91	-	122	49	19	-	-	-	-	-	-	344	*
7-L.M.	31	125	-	91	9	40	9	-	-	-	-	-	-	-	305	*
Total	52	178	29	223	58	270	106	49	19	-	-	-	-	-	984	.1
Gray:																
3-G.M.	-	-	-	-	10	10	-	17	-	-	-	-	-	-	37	*
4-S.M.	-	-	51	88	327	1,190	1,181	1,384	222	64	31	-	36	18	4,592	.3
5-M.	-	10	41	132	715	2,849	2,955	3,358	526	94	17	-	-	66	10,763	.8
Total	-	10	92	220	1,052	4,049	4,136	4,759	748	158	48	-	36	84	15,392	1.1
Below grade	382	1,418	42	2,212	32	499	93	41	-	21	50	42	-	-	4,832	.3
All grades	3,830	21,352	20,941	63,852	81,171	227,389	344,025	374,301	172,515	63,436	18,586	12,228	6,472	17,774	1,427,872 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	.3	1.5	1.5	4.5	5.7	15.9	24.0	26.2	12.1	4.4	1.3	.9	.5	1.2	100.0	

Percentage rough preparation	3.3
Grade Index	95.8
Average staple length	33.3

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 15.- Grade and staple length of upland cotton ginned in California, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																
3-G.M........	-	-	-	-	-	-	87	3.740	12.525	1.290	41	17	-	-	17.700	4.4
4-S.M........	-	-	-	48	29	303	944	18.813	104,476	9,422	335	65	-	-	134,435	33.7
5-M..........	-	76	17	92	85	398	808	11,461	71,538	5,998	96	-	-	-	90,569	22.7
6-S.L.M......	19	114	-	171	38	498	819	7.248	20,806	1,521	27	-	-	-	31,261	7.8
7-L.M........	57	332	117	380	19	677	1,375	2,406	2,626	253	10	-	-	-	8,252	2.1
8-S.G.O......	-	95	-	792	-	1,318	1.279	401	162	10	-	-	-	-	4,057	1.0
9-G.O........	-	19	-	124	-	153	76	19	-	-	-	-	-	-	391	.1
Total......	76	636	134	1,607	171	3,347	5,388	44,088	212,133	18,494	509	82	-	-	286,665	71.8
White:																
1-M.F........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M........	-	-	-	-	-	-	-	-	11	-	-	-	-	-	11	*
4-S.M........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M..........	-	-	-	-	-	-	16	292	1,399	78	-	-	-	-	1,785	.4
6-S.L.M......	-	19	38	-	-	-	10	277	1,718	21	-	-	-	-	2,083	.5
7-L.M........	-	19	-	363	10	1,486	2,251	1,881	1,027	143	-	-	-	-	7,180	1.8
8-S.G.O......	-	239	10	1,957	143	3,972	2,110	430	115	-	-	-	-	-	8,976	2.3
9-G.O........	20	248	-	1,346	38	1,432	535	172	-	-	-	-	-	-	3,791	1.0
Total......	20	525	48	3,666	191	6,890	4,922	3,052	4,270	242	-	-	-	-	23,826	6.0
Spotted:																
3-G.M........	-	-	-	88	17	111	218	1,347	3,817	131	-	-	-	-	5,729	1.4
4-S.M........	76	209	55	162	65	496	784	2,255	5,788	206	-	-	-	-	10,096	2.5
5-M..........	228	683	-	228	157	993	2,225	4,407	4,427	119	-	-	-	-	13,467	3.5
6-S.L.M......	76	219	-	716	19	735	687	372	239	-	-	-	-	-	3,063	.8
7-L.M........	38	611	-	1,633	58	907	315	153	38	-	-	-	-	-	3,753	.9
Total......	418	1,722	55	2,827	316	3,242	4,229	8,534	14,309	456	-	-	-	-	36,108	9.1
Tinged:																
3-G.M........	-	-	-	-	-	10	-	10	-	-	-	-	-	-	20	*
4-S.M........	-	-	-	-	-	10	-	10	38	-	-	-	-	-	58	*
5-M..........	-	-	-	19	-	-	-	57	115	-	-	-	-	-	191	*
6-S.L.M......	-	10	-	76	-	10	10	19	-	-	-	-	-	-	125	*
7-L.M........	38	172	-	181	10	38	29	29	-	-	-	-	-	-	497	.1
Total......	38	182	-	276	10	68	39	125	153	-	-	-	-	-	891	.2
Gray:																
3-G.M........	-	-	-	-	-	162	210	792	1,028	30	-	-	-	-	2,222	.6
4-S.M........	-	-	-	-	95	993	2,855	9,858	7,930	382	-	-	-	-	22,113	5.5
5-M..........	-	-	-	38	95	2,062	5,308	11,285	6,817	441	29	-	-	-	26,075	6.5
Total......	-	-	-	38	190	3,217	8,373	21,935	15,775	853	29	-	-	-	50,410	12.6
Below grade....	27	143	-	344	-	258	181	67	-	-	-	-	-	-	1,020	.3
All grades...	579	3,208	237	8,758	878	17,022	23,132	77,801	246,640	20,045	538	82	-	-	398,920 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades...	.1	.8	.1	2.2	.2	4.3	5.8	19.5	61.8	5.0	.1	*	-	-	100.0	

Percentage rough preparation.....	1.7
Grade Index......................	97.0
Average Staple length............	34.4

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 16.- Grade and staple length of upland cotton ginned in Florida, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M......	-	-	-	-	-	-	8	8	-	-	-	-	-	-	16	.1
4-S.M......	-	-	-	6	17	84	120	197	-	-	-	-	-	-	424	3.0
5-M........	-	17	43	84	187	606	897	573	33	-	-	-	-	-	2,440	17.4
6-S.L.M....	21	184	284	665	788	797	474	59	-	-	-	-	-	-	3,272	23.4
7-L.M......	12	148	204	328	351	352	205	27	-	-	-	-	-	-	1,627	11.6
8-S.G.O....	-	53	25	32	73	6	18	-	-	-	-	-	-	-	207	1.5
9-G.O......	-	-	-	22	-	-	-	-	-	-	-	-	-	-	22	.2
Total....	33	402	556	1,137	1,416	1,845	1,722	864	33	-	-	-	-	-	8,008	57.2
Spotted:																
3-G.M......	-	-	-	-	-	10	26	-	-	-	-	-	-	-	36	.3
4-S.M......	-	44	38	87	292	312	425	100	8	-	-	-	-	606	1,912	13.7
5-M........	16	60	246	371	586	491	256	24	-	36	-	-	-	599	2,685	19.1
6-S.L.M....	37	80	112	225	400	95	26	16	-	-		-	-	171	1,162	8.3
7-L.M......	16	30	39	8	-	-	-	-	-	-	-	-	-	98	191	1.4
Total....	69	214	435	691	1,278	908	733	140	8	36	-	-	-	1,474	5,986	42.8
All grades.	102	616	991	1,828	2,694	2,753	2,455	1,004	41	36	-	-	-	1,474	13,994 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades.	.7	4.4	7.1	13.1	19.3	19.6	17.5	7.2	.3	.3	-	-	-	10.5	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation.....	37.8
Grade Index......................	93.3
Average staple length............	32.7

Table 17.- Grade and staple length of upland cotton ginned in Georgia, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	37	21	21	45	11	-	-	-	-	-	-	135	*
4-S.M.	129	682	888	1,924	4,827	8,570	5,481	705	-	-	-	11	9	-	23,226	2.7
5-M.	1,221	6,748	11,135	24,178	65,556	104,075	67,780	6,595	265	50	-	-	-	18	287,621	33.7
6-S.L.M.	2,168	13,875	23,213	51,868	87,253	102,318	56,231	6,119	203	84	60	16	11	-	343,419	40.3
7-L.M.	1,280	4,343	6,859	11,596	12,109	9,710	4,818	459	38	9	-	-	-	-	51,221	6.0
8-S.G.O.	67	386	346	501	295	267	96	11	-	-	-	-	-	-	1,969	.2
9-G.O.	24	37	-	57	19	19	-	-	-	-	-	-	-	-	156	*
Total	4,889	26,071	42,441	90,161	170,080	224,980	134,451	13,900	506	143	60	27	20	18	707,747	82.9
Spotted:																
3-G.M.	34	86	57	89	230	457	227	32	11	-	-	-	-	-	1,223	.1
4-S.M.	853	3,101	3,935	7,716	18,855	25,403	11,513	732	70	-	-	8	9	42	72,237	8.5
5-M.	819	3,152	4,630	9,322	15,913	18,582	9,374	634	12	-	10	-	10	105	62,563	7.3
6-S.L.M.	147	329	778	1,310	1,337	1,691	1,023	126	-	-	8	-	-	70	6,819	.8
7-L.M.	35	27	100	60	108	43	-	17	-	-	-	-	-	-	390	*
Total	1,888	6,695	9,500	18,497	36,443	46,176	22,137	1,541	93	-	18	8	19	217	143,232	16.8
Tinged:																
3-G.M.	-	-	-	11	-	-	-	-	-	-	-	-	-	-	11	*
4-S.M.	11	-	-	-	26	121	42	-	-	-	-	-	-	-	200	*
5-M.	-	-	-	-	13	30	29	-	-	-	-	-	-	-	72	*
6-S.L.M.	-	-	-	-	-	-	13	-	-	-	-	-	-	-	13	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	11	-	-	11	39	151	84	-	-	-	-	-	-	-	296	*
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	10	-	104	315	446	270	-	-	-	-	-	-	-	1,145	.1
5-M.	-	-	-	34	135	492	169	-	-	-	-	-	-	-	830	.1
Total	-	10	-	138	450	938	439	-	-	-	-	-	-	-	1,975	.2
Below grade	-	11	-	-	-	-	-	-	-	-	-	-	-	-	11	*
All grades	6,788	32,787	51,941	108,807	207,012	272,245	157,111	15,441	599	143	78	35	39	235	853,261 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	.8	3.8	6.1	12.8	24.3	31.9	18.4	1.8	.1	*	*	*	*	*	100.0	

Percentage rough preparation	17.4
Grade Index	96.0
Average staple length	31.3

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 18.- Grade and staple length of upland cotton ginned in Illinois, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.....	-	-	-	-	-	-	-	-	13	-	-	-	-	-	13	.3
4-S.M.....	-	-	-	-	-	5	31	98	127	62	3	-	-	-	326	7.3
5-M.......	-	-	3	4	4	88	233	409	468	312	40	-	7	-	1.568	35.0
6-S.L.M...	-	9	4	27	14	60	146	235	180	115	13	-	-	-	803	17.9
7-L.M.....	17	60	9	38	15	44	34	35	4	3	-	-	-	-	259	5.8
8-S.G.O...	60	73	9	58	46	18	4	3	-	-	-	-	-	-	271	6.0
9-G.O.....	-	26	8	15	-	-	-	-	4	-	-	-	-	-	53	1.2
Total...	77	168	33	142	79	215	448	780	796	492	56	-	7	-	3.293	73.5
Spotted:																
3-G.M.....	-	-	-	7	-	7	19	27	43	14	-	-	-	-	117	2.6
4-S.M.....	-	-	8	-	4	19	97	141	131	24	-	-	-	-	424	9.5
5-M.......	9	26	-	61	4	15	46	37	18	-	-	3	-	-	219	4.9
6-S.L.M...	35	70	34	36	3	4	4	-	-	-	-	-	-	-	186	4.1
7-L.M.....	68	47	4	21	50	-	-	-	-	-	-	-	-	-	190	4.2
Total...	112	143	46	125	61	45	166	205	192	38	-	3	-	-	1,136	25.3
Tinged:																
3-G.M.....	-	-	-	-	-	-	3	3	-	-	-	-	-	-	6	.1
4-S.M.....	-	9	-	-	-	-	-	-	-	-	-	-	-	-	9	.2
5-M.......	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4	.1
6-S.L.M...	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4	.1
7-L.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total...	-	13	-	4	-	-	3	3	-	-	-	-	-	-	23	.5
Gray:																
3-G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.....	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4	.1
5-M.......	-	9	-	4	-	8	3	4	-	-	-	-	-	-	28	.6
Total...	-	9	-	4	-	8	3	8	-	-	-	-	-	-	32	.7
All grades	189	333	79	275	140	268	620	996	988	530	56	3	7	-	4,484 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	4.2	7.4	1.8	6.1	3.1	6.0	13.8	22.3	22.0	11.8	1.2	.1	.2	-	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation.....	3.5
Grade Index......................	94.2
Average staple length............	33.0

Table 19.- Grade and staple length of upland cotton ginned in Kentucky, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	7	30	43	54	7	8	8	8	-	-	165	1.1
5-M.	-	-	7	76	160	884	1.916	1,158	260	101	31	31	-	-	4.624	30.2
6-S.L.M.	-	-	-	114	421	932	2.038	1.671	833	441	63	16	16	9	6.554	43.0
7-L.M.	-	-	-	-	40	240	382	199	112	125	16	-	-	9	1,123	7.4
8-S.G.O.	-	-	24	244	48	41	147	50	-	-	-	-	-	-	554	3.6
9-G.O.	-	557	192	529	88	85	37	-	-	-	-	-	-	-	1,488	9.8
Total	-	557	223	963	764	2.212	4.563	3.132	1.212	675	118	55	16	18	14.508	95.1
Spotted:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	13	17	27	31	-	-	-	-	-	88	.6
5-M.	-	-	-	-	-	31	229	123	9	-	-	-	-	-	392	2.6
6-S.L.M.	-	-	-	-	-	22	28	18	14	-	-	-	-	-	82	.5
7-L.M.	-	-	-	-	29	-	-	-	-	-	-	-	-	-	29	.2
Total	-	-	-	-	29	66	274	168	54	-	-	-	-	-	591	3.9
Tinged:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9	.1
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9	.1
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	13	-	-	-	-	-	-	-	-	13	.1
Total	-	-	-	-	-	13	-	-	-	-	-	-	-	-	13	.1
Below grade	-	88	-	29	-	-	-	-	-	-	-	-	-	-	117	.8
All grades	-	645	223	992	793	2.291	4.846	3,300	1.266	675	118	55	16	18	15.238 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	-	4.2	1.5	6.5	5.2	15.0	31.8	21.7	8.3	4.4	.8	.4	.1	.1	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

Percentage rough preparation	2.9
Grade Index	91.9
Average staple length	32.9

Table 20.- Grade and staple length of upland cotton ginned in Louisiana, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M......	-	-	-	20	19	43	20	-	-	-	-	12	-	-	114	*
3-G.M........	-	40	29	129	373	999	910	243	49	57	12	-	-	21	2,862	.5
4-S.M........	137	471	349	1.244	3.269	9.435	12,885	5.939	1,117	692	288	60	119	306	36,311	6.3
5-M..........	755	4,765	5,208	13.087	25.751	62,029	61.201	25.121	5,833	2,847	1,401	688	593	710	209.989	36.7
6-S.L.M......	441	3,034	4,109	11.396	25.117	72,664	75.600	35,276	8,720	3.695	1,000	553	356	298	242.259	42.3
7-L.M........	44	420	416	1,009	3.538	10,689	12,897	5,188	1,322	524	70	10	11	-	36,138	6.3
8-S.G.O......	14	54	31	268	179	1,061	1,351	439	54	29	21	-	-	-	3.501	.6
9-G.O........	-	-	-	-	18	100	9	11	8	-	-	-	-	-	146	*
Total......	1,391	8,784	10,142	27,153	58.264	157.020	164,873	72,217	17,103	7,844	2,792	1.323	1,079	1.335	531.320	92.8
Spotted:																
3-G.M........	9	37	28	77	57	97	64	32	-	-	11	-	-	-	412	.1
4-S.M........	121	427	755	2,200	5.216	12,408	6,467	1,624	548	174	196	124	10	10	30,280	5.3
5-M..........	10	102	271	371	1,459	3.921	1,568	383	121	38	22	11	12	-	8,289	1.4
6-S.L.M......	-	-	10	17	23	238	217	46	-	-	-	-	-	-	551	.1
7-L.M........	9	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
Total......	149	566	1,064	2,665	6.755	16,664	8,316	2,085	669	212	229	135	22	10	39.541	6.9
Below grade....	39	108	-	121	32	606	435	111	11	11	-	-	-	-	1,474	.3
All grades...	1,579	9.458	11,206	29.933	65,051	174.290	173.624	74,413	17.783	8,067	3,021	1.458	1,101	1,345	572,335 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades...	.3	1.7	2.0	5.2	11.4	30.4	30.3	13.0	3.1	1.4	.5	.3	.2	.2	100.0	

Percentage rough preparation.....	22.5
Grade Index......................	96.4
Average staple length...........	32.4

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 21.- Grade and staple length of upland cotton ginned in Mississippi, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	10	11	31	-	10	-	-	-	62	*
3-G.M.	48	49	29	30	120	684	1,283	1,504	1,098	562	171	213	110	524	6,425	.3
4-S.M.	337	2,932	1,874	3,410	5,406	21,603	51,131	50,266	25,148	17,635	7,487	5,608	2,660	8,227	204,224	10.8
5-M.	1,928	6,804	6,614	10,824	22,633	92,278	216,473	221,955	149,051	95,435	40,254	18,806	9,544	19,615	912,214	48.3
6-S.L.M.	656	2,197	2,034	6,111	17,927	79,720	152,984	155,520	106,697	68,233	23,122	8,819	2,815	5,495	632,330	33.5
7-L.M.	-	125	199	1,293	2,928	12,266	25,564	21,048	11,566	6,407	2,250	866	299	339	85,150	4.5
8-S.G.O.	10	50	-	307	476	1,674	1,574	1,208	790	230	62	32	11	14	6,438	.3
9-G.O.	-	27	-	156	84	360	116	96	10	20	-	-	10	-	879	*
Total	3,479	12,184	10,750	22,131	49,574	208,585	449,135	451,608	294,391	188,522	73,356	34,344	15,449	34,214	1,847,722	97.9
Spotted:																
3-G.M.	9	10	48	20	-	130	198	476	188	60	48	20	49	30	1,286	.1
4-S.M.	280	539	412	683	1,195	4,485	7,050	3,967	1,849	1,085	472	207	119	273	22,616	1.2
5-M.	57	76	97	245	835	2,697	3,300	1,576	610	297	161	81	45	127	10,204	.5
6-S.L.M.	-	9	5	167	48	256	439	211	56	20	21	26	-	9	1,267	.1
7-L.M.	-	22	-	-	-	9	22	-	-	-	-	-	-	-	53	*
Total	346	656	562	1,115	2,078	7,577	11,009	6,230	2,703	1,462	702	334	213	439	35,426	1.9
Tinged:																
3-G.M.	-	-	-	-	-	9	-	20	10	10	-	-	-	-	49	*
4-S.M.	-	-	-	-	-	-	20	10	-	-	-	-	-	-	30	*
5-M.	-	-	-	-	-	-	-	-	30	-	-	-	-	-	30	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	9	20	30	40	10	-	-	-	-	109	*
Gray:																
3-G.M.	-	-	-	-	-	10	-	-	9	-	-	-	-	10	29	*
4-S.M.	-	27	-	27	75	404	714	525	120	90	31	20	-	-	2,033	.1
5-M.	-	-	-	9	30	183	349	489	234	101	21	-	-	-	1,416	.1
Total	-	27	-	36	105	597	1,063	1,014	363	191	52	20	-	10	3,478	.2
Below grade	-	38	10	52	21	30	48	9	10	-	-	-	-	-	218	*
All grades	3,825	12,905	11,322	23,334	51,778	216,798	461,275	458,891	297,507	190,185	74,110	34,698	15,662	34,663	1,886,953 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	.2	.7	.6	1.2	2.7	11.5	24.4	24.3	15.8	10.1	3.9	1.9	.8	1.9	100.0	

Percentage rough preparation..... 7.9
Grade Index..................... 97.6
Average staple length........... 34.0

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 22.- Grade and staple length of upland cotton ginned in Missouri, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.G.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.......	-	-	-	-	-	47	204	143	40	60	-	-	12	48	554	.1
4-S.M.......	40	85	56	341	592	1,999	5,181	5,591	1,660	210	42	100	244	462	16,603	4.0
5-M.........	141	262	294	1,278	4,090	20,416	63,116	56,257	12,560	1,976	816	830	1,165	2,656	165,857	40.0
6-S.L.M.....	33	79	35	478	2,048	11,816	48,564	50,314	12,321	2,229	770	503	823	1,740	131,753	31.8
7-L.M.......	-	35	-	573	308	2,661	8,795	7,032	1,147	103	141	59	75	168	21,097	5.1
8-S.G.O.....	-	219	43	3,624	1,420	5,101	7,138	3,402	134	53	46	80	44	66	21,370	5.2
9-G.O.......	-	545	314	9,368	3,175	8,267	3,549	1,662	50	80	36	110	90	19	27,265	6.6
Total.....	214	1,225	742	15,662	11,633	50,307	136,547	124,401	27,912	4,711	1,851	1,682	2,453	5,159	384,499	92.8
Spotted:																
3-G.M.......	-	-	-	-	-	10	111	107	50	49	-	-	-	-	327	.1
4-S.M.......	-	-	-	62	236	632	1,992	2,443	1,030	197	123	9	76	324	7,124	1.7
5-M.........	-	-	19	14	248	683	2,501	2,446	710	146	30	29	38	196	7,060	1.7
6-S.L.M.....	-	31	8	77	46	579	1,403	793	120	36	9	10	-	28	3,140	.8
7-L.M.......	-	180	30	1,135	328	760	811	408	32	18	18	18	-	21	3,759	.9
Total.....	-	211	57	1,288	858	2,664	6,818	6,197	1,942	446	180	66	114	569	21,410	5.2
Tinged:																
3-G.M.......	-	-	-	-	-	-	-	-	9	-	-	-	-	-	9	*
4-S.M.......	-	-	-	-	-	-	46	104	37	-	-	-	-	-	187	*
5-M.........	-	-	-	-	10	19	-	19	-	-	-	10	-	-	58	*
6-S.L.M.....	-	58	37	245	18	60	63	28	-	-	-	-	-	-	509	.1
7-L.M.......	9	168	25	962	184	181	183	72	-	9	-	-	9	-	1,802	.4
Total.....	9	226	62	1,207	212	260	292	223	46	9	-	10	9	-	2,565	.6
Yellow Stained:																
3-G.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.........	-	-	-	38	-	13	-	9	-	-	-	-	-	-	60	*
Total.....	-	-	-	38	-	13	-	9	-	-	-	-	-	-	60	*
Gray:																
3-G.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	-	-	10	46	238	219	9	-	-	-	-	-	522	.1
5-M.........	-	-	-	44	9	103	135	86	11	-	-	-	-	17	405	.1
Total.....	-	-	-	44	19	149	373	305	20	-	-	-	-	17	927	.2
Below grade...	-	163	63	2,335	644	1,337	62	152	-	13	9	9	9	9	4,825	1.2
All grades..	223	1,825	924	20,574	13,386	54,730	144,092	131,287	29,920	5,179	2,040	1,767	2,585	5,754	414,286 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades..	.1	.4	.2	5.0	3.2	13.2	34.8	31.7	7.2	1.3	.5	.4	.6	1.4	100.0	

Percentage rough preparation..... 2.6
Grade Index...................... 93.1
Average staple length........... 33.3

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 23.- Grade and staple length of upland cotton ginned in New Mexico, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																
1-G.M.	-	-	-	-	-	-	-	10	227	631	80	-	-	-	948	1.0
2-S.M.	-	-	-	-	-	-	23	248	4,610	11,521	2,054	117	-	7	18,580	19.4
3-M.	-	-	-	8	35	81	415	2,866	13,525	19,951	2,459	69	7	-	39,416	41.1
4-S.L.M.	17	95	56	175	243	450	868	3,673	7,118	4,943	625	21	-	-	18,284	19.0
5-L.M.	90	230	83	226	149	408	651	442	440	88	6	11	-	-	2,824	2.9
8-S.G.O.	-	-	-	11	-	-	-	-	-	-	-	-	-	-	11	•
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	107	325	139	420	427	939	1,957	7,239	25,920	37,134	5,224	218	7	7	80,063	83.4
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	17	-	-	-	-	-	17	•
6-S.L.M.	-	143	12	48	12	57	6	34	15	-	-	-	-	-	327	.3
7-L.M.	-	81	46	120	6	91	16	103	23	-	-	-	-	-	486	.5
8-S.G.O.	1,053	454	127	459	83	146	84	117	89	-	-	-	-	-	2,612	2.7
9-G.O.	411	144	44	67	22	22	-	-	-	-	-	-	-	-	710	.7
Total	1,464	822	229	694	127	316	106	254	144	-	-	-	-	-	4,152	4.3
Spotted:																
3-G.M.	-	-	-	17	26	67	244	488	891	438	22	-	-	-	2,193	2.3
4-S.M.	48	48	161	351	128	517	757	1,458	1,285	464	31	-	-	8	5,256	5.5
5-M.	102	175	56	197	57	185	215	187	55	12	8	-	10	14	1,273	1.3
6-S.L.M.	746	268	80	134	111	107	22	22	-	-	-	-	-	-	1,490	1.6
7-L.M.	822	52	-	22	-	-	-	-	-	-	-	-	-	-	896	.9
Total	1,718	543	297	721	322	876	1,238	2,155	2,231	914	61	-	10	22	11,108	11.6
Tinged:																
3-G.M.	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	•
4-S.M.	16	-	-	-	-	-	-	-	-	-	-	-	-	-	16	•
5-M.	88	8	-	-	-	-	-	-	-	-	-	-	-	-	96	.1
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	112	8	-	-	-	-	-	-	-	-	-	-	-	-	120	.1
Gray:																
3-G.M.	-	-	-	-	-	-	-	-	-	8	-	-	-	-	8	•
4-S.M.	-	-	-	-	11	45	-	19	-	-	-	-	-	-	75	.1
5-M.	-	8	8	24	11	67	8	8	-	-	-	-	-	-	134	.1
Total	-	8	8	24	22	112	8	27	-	8	-	-	-	-	217	.2
Below grade	326	33	-	-	-	-	-	-	-	-	-	-	-	-	359	.4
All grades	3,727 1/	1,739	673	1,859	894	2,243	3,309	9,675	28,295	38,056	5,285	218	17	29	96,019 2/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades	3.9	1.8	.7	1.9	.9	2.3	3.4	10.1	29.5	39.6	5.5	.2	•	•	100.0	

1/ Contains 359 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
• Less than 0.05 percent.

Percentage rough preparation..... 1.8
Grade Index...................... 97.4
Average staple length............ 34.6

Table 24.- Grade and staple length of upland cotton ginned in North Carolina, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.........	15	-	-	-	-	-	13	14	14	-	-	14	-	251	321	*
4-S.M.........	288	909	847	1,248	1.525	3.052	4,574	3,955	1,639	1,204	775	892	778	4,276	25,962	3.5
5-M...........	1,058	9,157	7,121	17,131	25,828	48,687	60,764	28.708	7,352	4,211	2,508	2,791	3,129	9,584	228,029	31.0
6-S.L.M.......	391	5,577	6,114	26,197	47,516	81.599	82,536	35.411	8,860	3,946	1,782	1,394	1,588	3,608	306,519	41.7
7-L.M.........	121	3,374	5,360	22,892	29,399	38,519	18,000	5,698	1,025	303	83	91	24	103	124,992	17.0
8-S.G.O.......	74	3,462	1,944	10,937	5,887	7.707	3,045	1,138	113	57	-	-	-	-	34,364	4.7
9-G.O.........	-	641	185	523	238	132	31	30	-	-	-	-	-	-	1,780	.2
Total.......	1,947	23,120	21,571	78,928	110,393	179.696	168,963	74,954	19,003	9,721	5,148	5,182	5.519	17,822	721,967	98.2
Spotted:																
3-G.M.........	-	-	-	-	-	-	26	-	-	-	-	26	-	-	52	*
4-S.M.........	28	388	333	330	444	610	875	369	113	66	93	157	91	62	3,959	.5
5-M...........	-	411	451	400	592	794	719	421	111	35	53	66	13	13	4,079	.6
6-S.L.M.......	86	215	150	375	424	245	332	88	35	-	-	-	-	-	1,950	.3
7-L.M.........	12	110	12	118	-	51	-	-	-	-	-	-	-	-	303	*
Total.......	126	1,124	946	1,223	1.460	1,700	1,952	878	259	101	146	249	104	75	10,343	1.4
Tinged:																
3-G.M.........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.........	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14	*
5-M.,.........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6-S.L.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.......	-	-	-	-	-	-	14	-	-	-	-	-	-	-	14	*
Gray:																
3-G.M.........	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.........	-	15	-	-	11	22	15	-	-	-	26	-	13	-	102	*
5-M...........	-	81	64	503	478	559	349	137	57	24	-	-	11	13	2,276	.3
Total.......	-	96	64	503	489	581	364	137	57	24	26	-	24	13	2,378	.3
Below grade.....	49	203	-	11	9	-	-	-	-	-	-	-	-	-	272	*
All grades....	2,122	24,543	22,581	80,665	112,351	181,977	171,293	75,969	19,319	9,846	5,320	5,431	5,647	17,910	734,974 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades....	.3	3.3	3.1	11.0	15.3	24.8	23.3	10.3	2.6	1.3	.7	.7	.8	2.5	100.0	

Percentage rough preparation.....	7.5
Grade Index......................	93.7
Average staple length............	32.3

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 25.- Grade and Staple length of upland cotton ginned in Oklahoma, 1942-43

Grade	3/4" & shorter	13/16"	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																	
1-M.F.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.......	-	8	60	32	7	11	11	-	11	-	-	-	-	-	-	140	*
4-S.M.......	82	1,789	1,727	982	1,708	1,336	1,606	1,394	952	225	173	10	10	-	-	11,994	1.7
5-M.........	325	12,065	11,619	5,968	12,641	11,393	15,183	13,595	7,552	2,052	708	69	10	-	-	93,180	13.6
6-S.L.M.....	376	15,242	24,565	13,568	27,789	20,479	25,059	19,239	10,465	2,974	913	179	76	-	-	160,924	23.4
7-L.M.......	145	10,159	27,702	14,695	35,364	21,962	33,003	20,026	10,338	2,788	885	82	56	-	-	177,205	25.7
8-S.G.O.....	533	5,501	17,108	4,444	12,755	4,168	8,202	4,068	1,829	305	161	18	-	-	-	59,092	8.6
9-G.O.......	458	1,984	2,018	345	893	206	528	157	99	12	-	-	-	-	-	6,700	1.0
Total.....	1,919	46,748	84,799	40,034	91,157	59,555	83,592	58,479	31,246	8,356	2,840	358	152	-	-	509,235	74.0
Spotted:																	
3-G.M.......	19	190	58	91	85	52	97	64	26	18	20	10	-	-	-	730	.1
4-S.M.......	108	8,658	5,760	3,828	6,926	5,407	6,362	4,911	3,029	1,026	368	27	-	-	-	46,410	6.7
5-M.........	140	6,825	11,433	6,850	12,025	7,516	8,735	6,526	3,689	913	181	29	7	-	-	64,869	9.5
6-S.L.M.....	278	5,274	12,528	3,698	11,438	4,253	4,294	3,109	1,781	567	92	-	-	-	-	47,312	6.9
7-L.M.......	987	4,730	4,099	513	1,748	405	709	264	147	72	8	-	-	-	-	13,682	2.0
Total.....	1,532	25,677	33,878	14,980	32,222	17,633	20,197	14,874	8,672	2,596	669	66	7	-	-	173,003	25.2
Tinged:																	
3-G.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	9	-	17	-	-	-	-	-	-	-	-	-	-	26	*
5-M.........	16	59	210	53	78	-	9	-	-	-	-	-	-	-	-	425	.1
6-S.L.M.....	72	401	617	27	250	68	71	26	9	-	-	-	-	-	-	1,541	.2
7-L.M.......	104	612	602	41	81	-	25	-	-	-	-	-	-	-	-	1,465	.2
Total.....	192	1,072	1,438	121	426	68	105	26	9	-	-	-	-	-	-	3,457	.5
Yellow Stained:																	
3-G.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.........	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	16	*
Total.....	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	16	*
Gray:																	
3-G.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M.........	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
Total.....	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
Below grade...	364	570	497	35	129	-	120	31	-	-	-	-	-	-	-	1,746	.3
All grades..	4,007 1/	74,075	120,628	55,170	123,934	77,256	104,014	73,410	39,927	10,952	3,509	424	159	-	-	687,465 2/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades..	.6	10.9	17.5	8.0	18.0	11.2	15.1	10.7	5.8	1.6	.5	.1	*	-	-	100.0	

Percentage rough preparation..... 3.4
Grade Index.......................89.8
Average staple length...........30.2

1/ Includes 304 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Table 26.- Grade and staple length of upland cotton ginned in South Carolina. 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M....	-	-	-	-	-	-	-	-	-	--	-	-	-	-	-	-
3-G.M......	-	-	-	27	11	51	33	36	12	85	59	228	85	425	1,052	.2
4-S.M......	-	22	128	588	1,624	3,351	4,373	1,695	574	705	736	1,885	2,001	5,257	22,939	3.3
5-M........	73	242	438	4,021	18,983	58,115	77,713	30,891	6,274	2,232	1,921	3,937	4,535	6,677	216,052	31.1
6-S.L.M....	-	315	985	10,392	37,630	93,980	119,471	42,287	7,804	2,321	2,057	2,577	1,820	2,023	323,662	46.6
7-L.M......	12	387	504	4,783	11,106	22,250	20,072	5,475	982	444	469	256	94	93	66,927	9.6
8-S.G.O....	-	12	14	222	310	625	490	180	40	27	26	14	-	-	1,960	.3
9-G.O......	23	-	-	16	14	28	-	-	-	-	-	-	-	-	81	*
Total....	108	978	2,069	20,049	69,678	178,400	222,152	80,564	15,686	5,814	5,268	8,897	8,535	14,475	632,673	91.1
Spotted:																
3-G.M......	-	-	-	-	156	656	643	151	15	-	-	51	76	38	1,786	.3
4-S.M......	-	42	112	637	2,738	9,638	11,464	3,167	425	200	84	452	391	740	30,090	4.3
5-M........	44	58	62	690	4,074	9,583	9,144	2,254	221	116	105	136	77	108	26,672	3.9
6-S.L.M....	-	-	12	137	645	1,102	942	200	16	-	13	-	-	-	3,067	.4
7-L.M......	-	15	-	16	-	14	31	-	-	-	-	-	-	-	76	*
Total....	44	115	186	1,480	7,613	20,993	22,224	5,772	677	316	202	639	544	886	61,691	8.9
Gray:																
3-G.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M......	-	-	-	-	14	51	13	-	-	-	-	-	-	-	78	*
5-M........	-	-	-	15	-	14	90	-	-	-	-	-	-	-	119	*
Total....	-	-	-	15	14	65	103	-	-	-	-	-	-	-	197	*
Below grade..	16	-	-	-	-	-	-	-	-	-	-	-	-	-	16	*
All grades.	168 1/	1,093	2,255	21,544	77,305	199,458	244,479	86,336	16,363	6,130	5,470	9,536	9,079	15,361	694,577 2/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades.	*	.2	.3	3.1	11.1	28.7	35.2	12.4	2.4	.9	.8	1.4	1.3	2.2	100.0	

1/ Includes 16 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

Percentage rough preparation..... 16.6
Grade Index...................... 95.4
Average staple length............ 32.9

Table 27.- Grade and staple length of upland cotton ginned in Tennessee, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.......	24	36	21	21	-	43	123	117	54	-	-	-	-	-	439	.1
4-S.M.......	1,400	4,151	3,118	3,697	3,300	9,286	17,065	13,137	4,141	1,180	215	86	22	120	60,918	10.1
5-M.........	3,837	11,468	9,113	11,161	13,184	37,850	81,782	68,313	25,637	7,043	1,114	454	258	627	271,841	45.1
6-S.L.M.....	1,273	3,749	3,859	5,593	6,657	19,906	35,572	33,667	15,981	5,035	729	284	150	492	132,947	22.1
7-L.M.......	256	1,067	567	1,371	1,946	5,002	6,430	4,564	1,832	749	99	38	40	105	24,066	4.0
8-S.G.O.....	236	2,248	436	4,895	2,050	5,769	3,274	1,017	412	180	12	61	30	12	20,632	3.4
9-G.O.......	441	2,478	129	3,534	450	1,698	990	359	86	85	-	-	-	-	10,250	1.7
Total.....	7,467	25,197	17,243	30,272	27,587	79,554	145,236	121,174	48,143	14,272	2,169	923	500	1,356	521,093	86.5
Spotted:																
3-G.M.......	11	30	52	63	52	297	508	330	191	11	-	-	-	-	1,545	.3
4-S.M.......	308	1,340	1,233	1,797	1,895	5,038	9,403	7,485	2,973	704	32	11	10	32	32,261	5.3
5-M.........	249	1,386	1,262	2,113	2,757	6,418	8,579	5,036	1,595	382	177	17	5	-	29,976	5.0
6-S.L.M.....	112	784	467	1,067	1,175	2,273	1,440	589	188	97	24	39	12	15	8,282	1.3
7-L.M.......	216	1,132	95	1,289	444	727	503	119	24	10	-	-	-	-	4,559	.8
Total.....	896	4,672	3,109	6,329	6,323	14,753	0,433	13,559	4,971	1,204	233	67	27	47	76,623	12.7
Tinged:																
3-G.M.......	-	10	-	23	10	21	63	53	22	-	-	-	-	-	202	*
4-S.M.......	27	60	-	116	76	261	220	85	21	-	-	-	-	-	866	.1
5-M.........	19	53	20	45	44	56	55	32	11	-	-	-	-	-	335	.1
6-S.L.M.....	15	222	19	64	84	37	43	-	-	11	-	-	-	-	495	.1
7-L.M.......	82	149	10	80	10	27	10	-	-	-	-	-	-	-	368	.1
Total.....	143	494	49	328	224	402	391	170	54	11	-	-	-	-	2,266	.4
Gray:																
3-G.M.......	-	-	-	-	-	-	21	11	-	-	-	-	-	-	32	*
4-S.M.......	-	30	19	121	152	179	349	140	20	-	-	-	-	-	1,010	.2
5-M.........	-	-	23	57	70	160	222	131	48	12	-	-	-	10	733	.1
Total.....	-	30	42	178	222	339	592	282	68	12	-	-	-	10	1,775	.3
Below grade...	122	417	-	182	15	-	-	15	-	30	-	-	-	-	781	.1
All grades..	8,628	30,810	20,443	37,289	34,371	95,048	166,652	135,200	53,236	15,529	2,402	990	527	1,413	602,538 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades..	1.4	5.1	3.4	6.2	5.7	15.8	27.7	22.4	8.8	2.6	.4	.2	.1	.2	100.0	

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Percentage rough preparation..... 3.1
Grade Index...................... 96.2
Average staple length............ 32.6

Table 28.- Grade and staple length of upland cotton ginned in Texas, 1942-43

Grade	3/4" & shorter	13/16"	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Ex. White:																	
3-G.M.	-	-	-	-	-	-	19	-	104	108	522	199	71	9	-	1,032	*
4-S.M.	-	-	-	-	-	-	19	36	315	2,576	9,336	2,750	549	165	92	15,898	.5
5-M.	-	-	-	-	9	-	36	142	1,715	7,737	16,748	3,414	589	95	163	30,648	1.1
6-S.L.M.	-	-	19	30	65	85	182	608	1,484	3,294	2,273	218	28	41	19	8,346	.3
7-L.M.	-	-	93	86	134	57	79	321	471	163	52	9	13	-	-	1,478	.1
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	112	116	208	142	335	1,107	4,089	13,878	28,991	6,590	1.250	310	274	57,402	2.0
White:																	
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	20	44	-	-	-	-	-	-	-	-	-	-	64	*
3-G.M.	-	708	1,534	1,379	1,497	523	264	121	84	37	38	-	-	-	-	6,185	.2
4-S.M.	132	5.184	18,525	25,718	34,119	17,897	11,156	7,287	5,051	2,284	832	118	-	-	-	128,303	4.4
5-M.	506	22,033	71,588	109,781	156,720	81,417	56,765	41,308	18,655	4,457	677	143	11	-	110	564,171	19.4
6-S.L.M.	1.143	60,190	148,837	142,856	170,716	99,472	85,040	65,737	18,391	2,212	274	64	24	52	45	795,053	27.4
7-L.M.	4,137	63,440	118,198	80,415	89,508	51,851	54,206	37,533	6,075	437	35	27	-	-	8	505,870	17.4
8-S.G.O.	9,696	33,767	25,713	13,298	22,377	12,735	15,198	6,555	849	143	10	-	9	9	9	140,368	4.8
9-G.O.	6,618	10,318	4,710	1,700	3,349	1,075	1,018	145	26	-	-	-	-	-	-	28,959	1.0
Total	22,232	195.640	389,105	375,167	478,330	264,970	223,647	158,686	49,131	9.570	1,866	352	44	61	172	2,168,973	74.6
Spotted:																	
3-G.M.	86	3,826	6,121	3,963	3,148	1,131	449	166	249	337	137	37	-	-	-	19,650	.7
4-S.M.	1,118	34,122	67,470	50,970	48,320	18,978	9,226	3,289	1,450	681	264	16	-	-	65	235,969	8.1
5-M.	3.846	64,182	94,942	43,556	35.153	14,877	7,233	2,441	441	98	55	31	29	10	572	267,466	9.2
6-S.L.M.	9,640	39,533	31,369	11,128	10,007	3,042	1,682	592	80	8	6	6	110	12	412	107,627	3.7
7-L.M.	15,937	16,311	4,834	1,279	1,181	479	135	27	17	-	19	19	10	27	46	40,321	1.4
Total	30,627	157,974	204,736	110,896	97,809	38,507	18,725	6,515	2,237	1,124	481	109	149	49	1,095	671,033	23.1
Tinged:																	
3-G.M.	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	8	*
4-S.M.	-	18	36	64	127	63	8	-	-	-	-	-	-	-	-	316	*
5-M.	75	84	97	77	94	-	-	-	-	-	-	-	-	-	-	427	*
6-S.L.M.	116	75	58	57	27	-	-	-	-	-	-	-	-	-	-	333	*
7-L.M.	119	83	20	19	9	10	8	-	-	-	-	-	-	-	-	268	*
Total	310	260	211	217	257	81	16	-	-	-	-	-	-	-	-	1,352	*
Gray:																	
3-G.M.	-	-	-	10	11	-	-	-	-	-	-	-	-	-	-	21	*
4-S.M.	-	9	11	33	180	276	526	584	61	-	-	-	-	-	-	1,680	.1
5-M.	-	6	93	67	335	219	308	210	93	-	9	-	-	-	-	1,340	*
Total	-	15	104	110	526	495	834	794	154	-	9	-	-	-	-	3,041	.1
Below grade	1,805	1,081	967	170	371	10	19	-	-	-	-	-	-	-	-	4,423	.2
All grades	54,974	1/354,970	595,235	486,676	577,501	304,205	243,576	167,102	55.611	24,572	31,347	7,051	1,443	420	1,541	2,906,224 2/	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
ALL Grades	1.9	12,2	20.5	16.8	19.9	10.5	8.4	5.7	1.9	.8	1.1	.2	*	*	.1	100.0	

Percentage rough preparation..... 5.6
Grade Index.......................92.7
Average staple length.............29.5

1/ Contains 1,631 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent

Table 29 .-- Grade and staple length of upland cotton ginned in Virginia, 1942-43

Grade	13/16" & shorter	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/8"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths	
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
1-M.F......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-SGM......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M......	-	-	-	19	-	19	-	-	-	-	-	-	-	-	38	.1
5-M........	10	28	10	38	114	203	455	301	59	9	-	-	-	-	1,227	4.3
6-S.L.M....	-	10	18	296	472	1,768	3,906	2,892	827	349	10	48	-	-	10,596	37.4
7-L.M......	-	19	206	1,772	2,166	5,364	2,449	868	183	87	-	10	-	-	13,124	46.4
8-S.G.O....	-	48	57	593	707	1,033	298	104	29	-	-	-	-	-	2,869	10.1
9-G.O......	-	10	-	131	64	17	20	10	-	-	-	-	-	-	252	.9
Total....	10	115	291	2.849	3.523	8,404	7,128	4,175	1.098	445	10	58	-	-	28,106	99.2
Spotted:																
3-G.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M........	-	-	-	-	9	-	10	10	-	-	-	-	-	-	29	.1
6-S.L.M....	-	-	-	47	46	28	-	-	-	-	-	-	-	-	121	.4
7-L.M......	-	20	-	8	-	-	-	-	-	-	-	-	-	-	28	.1
Total....	-	20	-	55	55	28	10	10	-	-	-	-	-	-	178	.6
Gray:																
3-G.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5-M........	-	-	-	-	-	-	19	-	-	-	-	-	-	-	19	.1
Total....	-	-	-	-	-	-	19	-	-	-	-	-	-	-	19	.1
Below grade..	10	20	-	-	-	-	-	-	-	-	-	-	-	-	30	.1
All grades.	20	155	291	2.904	3.578	8.432	7.157	4.185	1,098	445	10	58	-	-	28.333 1/	100.0
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All grades.	.1	.5	1.0	10.2	12.6	29.8	25.3	14.8	3.9	1.6	*	.2	-	-	100.0	

Percentage rough preparation.....	19.6
Grade Index......................	88.0
Average staple length............	32.4

1/ As reported by the Bureau of the Census, running bales, linters excluded.

* Less than 0.05 percent.

Table 30.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

	ALABAMA						ARIZONA					
Grade and length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M............	-	-	-	-	-	-	-	6.8	1.2	1.0	*	.8
4-S.M............	-	-	-	-	-	-	27.6	63.6	58.6	47.2	3.9	23.8
5-M..............	-	-	-	-	-	-	69.6	27.5	35.1	44.8	27.8	32.5
6-S.L.M..........	-	-	-	-	-	-	1.9	1.2	.4	.7	24.3	14.8
7-L.M............	-	-	-	-	-	-	-	.2	.1	*	11.0	6.6
8-S.G.O..........	-	-	-	-	-	-	-	-	-	-	6.4	3.8
9-G.O............	-	-	-	-	-	-	-	-	-	-	1.6	.9
Total......	-	-	-	-	-	-	99.1	99.3	95.4	93.7	75.0	83.2
White:												
1-M.F............	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M..........	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M............	.1	*	*	*	-	*	-	-	-	-	-	-
4-S.M............	3.1	2.8	3.3	1.2	1.5	2.9	-	-	-	-	-	-
5-M..............	25.5	57.1	51.0	27.8	27.1	50.1	-	-	-	-	.2	.1
6-S.L.M..........	52.9	30.6	34.5	45.5	26.2	34.6	-	-	-	-	.2	.1
7-L.M............	14.1	3.3	2.2	5.7	10.1	3.7	-	-	-	-	.1	.1
8-S.G.O..........	1.7	.2	.3	.9	2.8	.4	-	-	-	-	.1	.1
9-G.O............	.3	*	.1	.1	2.1	.1	-	-	-	-	*	*
Total......	97.7	94.0	91.4	81.2	69.8	91.8	-	-	-	-	.6	.4
Spotted:												
3-G.M............	-	*	*	*	-	*	-	.2	3.3	2.6	1.3	1.8
4-S.M............	.2	4.3	5.8	8.4	7.8	5.1	.9	.5	1.2	3.6	9.6	6.6
5-M..............	1.6	1.4	2.6	9.2	16.0	2.7	-	*	.1	*	2.8	1.7
6-S.L.M..........	.4	.2	.2	.8	3.6	.3	-	-	-	-	2.0	1.2
7-L.M............	.1	*	*	*	1.2	*	-	-	-	-	.9	.5
Total......	2.3	6.0	8.6	18.4	28.6	8.1	.9	.7	4.6	6.2	16.6	11.8
Tinged:												
3-G.M............	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M............	-	-	-	*	-	*	-	-	-	-	-	-
5-M..............	-	-	-	.2	.5	*	-	-	-	-	-	-
6-S.L.M..........	-	-	-	.1	-	*	-	-	-	-	-	-
7-L.M............	-	-	-	-	.6	*	-	-	-	*	-	*
Total......	-	-	-	.3	1.1	.1	-	-	-	*	-	*
Yellow Stained:												
3-G.M............	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M............	-	-	-	-	-	-	-	-	-	-	-	-
5-M..............	-	-	-	-	-	-	-	-	-	-	-	-
Total......	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-G.M............	-	-	-	-	-	-	-	-	-	-	.5	.3
4-S.M............	-	-	*	.1	-	*	-	-	-	.1	3.5	2.0
5-M..............	-	-	*	-	.5	*	-	-	-	-	3.6	2.2
Total......	-	-	*	.1	.5	*	-	-	-	.1	7.6	4.5
Below grade........	-	*	*	*	-	*	-	-	-	-	.2	.1
All grades.......	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade Index........	94.1	97.6	97.4	95.3	93.2	97.1	101.0	102.8	102.4	101.9	93.1	96.8
Staple length (inches)												
13/16 and shorter..	.3	1.7	.8	.1	.5	1.1	-	-	*	-	1.0	.6
7/8...............	6.2	8.3	4.4	2.4	2.9	6.0	-	-	-	*	4.6	2.7
29/32.............	16.2	9.3	5.0	3.4	10.8	7.4	-	-	-	-	1.2	.7
15/16.............	37.5	25.5	16.6	12.3	17.0	21.3	-	*	*	*	8.3	4.9
31/32.............	24.6	29.6	26.7	22.1	26.1	27.5	-	.6	.2	.1	8.4	5.1
1.................	13.3	22.2	31.5	42.3	28.7	27.3	22.0	9.7	3.5	4.1	23.7	16.2
1-1/32............	1.8	3.3	13.0	15.9	11.7	8.3	55.9	40.9	39.1	33.2	30.9	33.3
1-1/16............	.1	.1	1.4	1.0	.2	.7	20.2	36.2	37.2	42.7	13.7	24.1
1-3/32............	-	*	.4	.1	1.3	.2	1.9	10.3	14.4	16.5	5.6	9.2
1-1/8.............	-	*	.1	.1	.8	.1	-	1.9	5.0	2.4	1.2	2.0
1-5/32............	-	*	*	.1	-	*	-	.1	*	.2	.3	.2
1-3/16............	-	*	*	.2	-	*	-	*	*	.1	.5	.3
1-7/32............	-	-	*	*	-	*	-	-	-	.1	-	*
1-1/4 and longer...	-	-	.1	*	-	.1	-	.1	.4	.5	.6	.5
Perished staple	-	-	-	-	-	-	-	-	-	-	*	*
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	30.3	30.5	31.2	31.5	31.1	30.9	33.0	33.5	33.8	33.8	32.4	32.9

* Less than 0.05 percent.

Table 31 .- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

Grade and length	ARKANSAS						CALIFORNIA					
	Prior to Sept 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept 1	September	October	November	After Nov. 30	Total Crop
Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	-	-	-	-	-	-	-	10.5	16.2	3.8	.1	4.4
4-S.M.	-	-	-	-	-	-	-	69.1	74.2	52.9	5.8	33.7
5-M.	-	-	-	-	-	-	-	6.5	9.4	38.2	19.0	22.7
6-S.L.M.	-	-	-	-	-	-	-	13.6	•	3.9	13.2	7.9
7-L.M.	-	-	-	-	-	-	-	-	•	•	4.1	2.1
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	2.0	1.0
9-G.O.	-	-	-	-	-	-	-	-	-	-	.2	.1
Total	-	-	-	-	-	-	-	99.7	99.8	98.8	44.4	71.9
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	•	-	-	-	•	-	-	-	-	-	-
3-G.M.	-	.1	.1	•	-	.1	-	-	-	-	•	•
4-S.M.	3.0	10.4	6.4	1.4	.5	6.8	-	-	-	-	-	-
5-M.	71.0	61.7	53.2	15.0	4.4	43.3	-	-	•	•	.9	.4
6-S.L.M.	23.4	26.5	36.4	31.3	6.5	30.7	-	-	•	•	1.0	.5
7-L.M.	1.5	1.0	1.7	23.9	12.5	5.0	-	-	-	-	3.6	1.8
8-S.G.O.	.4	.1	•	10.8	26.5	3.0	-	-	-	-	4.5	2.3
9-G.O.	.7	•	•	3.1	31.4	2.1	-	-	-	-	1.9	1.0
Total	100.0	99.8	97.8	85.5	81.8	96.0	-	-	•	•	11.9	6.0
Spotted:												
3-G.M.	-	-	.1	•	-	•	-	-	.1	.6	2.5	1.4
4-S.M.	-	.1	1.5	1.8	.4	1.0	-	-	.1	.5	4.7	2.5
5-M.	-	.1	.4	3.8	2.1	.8	-	-	-	.1	6.7	3.4
6-S.L.M.	-	•	•	1.9	1.6	.4	-	-	-	-	1.6	.8
7-L.M.	-	-	•	.6	4.3	.3	-	-	-	-	1.9	1.0
Total	-	.2	2.0	8.1	8.4	2.5	-	-	.2	1.2	17.4	9.1
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	•	•
4-S.M.	-	•	•	•	•	•	-	-	-	-	•	•
5-M.	-	-	•	•	.1	•	-	-	-	-	.1	.1
6-S.L.M.	-	-	-	•	.4	•	-	-	-	-	.1	•
7-L.M.	-	-	-	•	.3	•	-	-	-	-	.3	.1
Total	-	•	•	.1	.8	.1	-	-	-	-	.5	.2
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-G.M.	-	-	•	•	•	•	-	-	-	-	1.1	.6
4-S.M.	-	•	.1	1.8	.6	.3	-	-	-	•	11.1	5.5
5-M.	-	•	.1	4.5	2.3	.8	-	-	-	-	13.1	6.5
Total	-	•	.2	6.3	2.9	1.1	-	-	-	•	25.3	12.6
Below Grade	-	•	•	•	6.1	.3	-	.3	-	-	.5	.2
All grades	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Grade index	98.2	98.6	97.7	89.4	77.4	95.8	-	102.3	103.8	102.1	91.3	97.0
Staple length (inches)												
13/16 and shorter		.4	.1		1.7	.3	-	.4	-	-	.3	.2
7/8	.4	2.0	.4	.6	10.2	1.5	-	-	-	-	1.6	.8
29/32	2.3	2.5	.9	.9	1.4	1.5	-	-	-	-	.1	.1
15/16	2.3	4.8	2.4	2.9	24.5	4.5	-	-	-	•	4.4	2.2
31/32	2.5	8.5	3.9	4.7	6.3	5.7	-	1.0	•	.1	.4	.2
1	8.9	18.8	12.3	16.7	27.0	15.9	-	13.6	.2	.1	8.2	4.3
1-1/32	30.6	25.8	22.2	30.1	14.6	24.1	-	11.6	.9	.4	10.9	5.8
1-1/16	38.6	22.9	30.1	27.9	8.9	26.2	-	15.1	19.6	8.1	26.3	19.5
1-3/32	10.0	8.1	16.9	9.7	1.9	12.1	-	42.5	70.4	84.6	45.1	61.8
1-1/8	3.3	3.3	6.2	2.6	1.3	4.4	-	15.4	8.4	6.6	2.6	5.0
1-5/32	.7	1.0	1.7	.9	.7	1.3	-	.2	.4	.1	.1	.1
1-3/16	.4	.8	.9	.8	.8	.9	-	.2	.1	-	-	•
1-7/32	-	.3	.5	.6	.3	.4	-	-	-	-	-	-
1-1/4 and longer	-	.8	1.5	1.6	.4	1.2	-	-	-	-	-	-
Perished staple	-	•	-	-	•	•	-	-	-	-	-	-
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	33.4	32.9	33.8	33.4	31.5	33.0	-	34.2	34.9	35.0	33.9	34.4

• Less than 0.05 percent.

Table 32 .- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

Grade and length	FLORIDA Prior to Sept. 1	FLORIDA September	FLORIDA October	FLORIDA November	FLORIDA After Nov. 30	FLORIDA Total Crop	GEORGIA Prior to Sept. 1	GEORGIA September	GEORGIA October	GEORGIA November	GEORGIA After Nov. 30	GEORGIA Total Crop
Grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	.3	-	-	-	-	.1	-	*	*	*	-	*
4-S.M.	8.1	.5	.5	-	-	3.0	3.1	3.0	2.7	1.1	2.0	2.7
5-M.	30.3	13.1	3.5	-	-	17.4	35.2	37.2	32.5	18.4	32.7	33.7
6-S.L.M.	19.2	30.5	8.5	-	-	23.4	47.1	43.9	34.7	35.1	20.7	40.3
7-L.M.	5.8	14.7	11.4	58.0	60.0	11.6	4.7	6.2	5.9	7.3	9.9	6.0
8-S.G.O.	.2	1.3	2.9	42.0	40.0	1.5	.2	.2	.2	.4	.4	.2
9-G.O.	-	.1	.8	-	-	.2	.1	*	*	-	-	*
Total	63.9	60.2	27.6	100.0	100.0	57.2	90.4	90.5	76.0	62.3	65.7	83.0
Spotted:												
3-G.M.	.3	-	1.0	-	-	.3	*	.1	.3	.1	-	.1
4-S.M.	11.3	16.2	10.8	-	-	13.7	3.4	4.7	13.8	14.9	11.9	8.5
5-M.	14.4	19.0	32.4	-	-	19.2	5.7	4.2	8.5	13.5	19.1	7.3
6-S.L.M.	7.5	4.5	25.0	-	-	8.3	.5	.5	.8	2.3	3.3	.8
7-L.M.	2.6	.1	3.2	-	-	1.3	*	*	*	.1	-	.1
Total	36.1	39.8	72.4	-	-	42.8	9.6	9.5	23.4	36.9	34.3	16.8
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	*	-	-	*
4-S.M.	-	-	-	-	-	-	-	-	*	.2	-	*
5-M.	-	-	-	-	-	-	-	-	*	*	-	*
6-S.L.M.	-	-	-	-	-	-	-	-	*	-	-	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	.1	.2	-	*
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	.3	.2	-	.1
5-M.	-	-	-	-	-	-	-	-	.2	.4	-	.1
Total	-	-	-	-	-	-	-	-	.5	.6	-	.2
Below Grade	-	-	-	-	-	-	-	-	-	-	-	-
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade index	95.2	93.4	89.4	81.2	81.4	93.3	96.0	96.1	96.1	94.7	95.2	96.0
Staple Length (inches)												
13/16 and shorter	-	.3	4.0	-	-	.7	.8	1.0	.7	.1	.1	.8
7/8	1.0	4.8	11.2	-	-	4.4	5.0	5.1	2.7	.5	.5	3.8
29/32	1.9	8.0	16.5	-	-	7.1	7.1	7.3	5.1	2.2	8.0	6.1
15/16	8.1	15.5	13.5	58.0	60.0	13.1	14.0	14.5	11.0	8.3	14.9	12.8
31/32	7.5	21.5	38.0	42.0	40.0	19.2	24.2	25.6	23.2	19.6	35.4	24.3
1	16.7	24.5	9.9	-	-	19.7	30.4	29.9	33.4	39.6	27.3	31.9
1-1/32	32.3	11.4	5.9	-	-	17.5	16.2	15.3	21.2	27.8	13.4	18.4
1-1/16	19.6	.9	1.0	-	-	7.2	2.2	1.2	2.6	1.8	.3	1.8
1-3/32	.9	-	-	-	-	.3	.1	.1	.1	.1	-	.1
1-1/8	-	.5	-	-	-	.2	*	*	*	-	-	*
1-5/32	-	-	-	-	-	-	-	*	*	*	.1	*
1-3/16	-	-	-	-	-	-	-	*	*	-	-	*
1-7/32	-	-	-	-	-	-	*	-	*	-	-	*
1-1/4 and longer	12.0	12.6	-	-	-	10.6	-	*	*	-	-	*
Perished staple	-	-	-	-	-	-	-	-	-	-	-	-
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	33.8	32.6	30.2	30.4	30.4	32.7	31.2	31.2	31.5	32.6	31.2	31.3

* Less than 0.05 percent

Table 33.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

Grade and length	ILLINOIS Prior to Sept. 1	ILLINOIS September	ILLINOIS October	ILLINOIS November	ILLINOIS After Nov. 30	ILLINOIS Total Crop	KENTUCKY Prior to Sept. 1	KENTUCKY September	KENTUCKY October	KENTUCKY November	KENTUCKY After Nov. 30	KENTUCKY Total Crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-		-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	-	.6	-	-	.3	-	-	-	-	-	-
4-S.M.	-	2.0	13.2	1.8	-	7.3	-	2.5	.6	-	-	1.1
5-M.	-	49.9	48.6	6.6	1.2	34.9	-	58.1	23.2	2.5	.2	30.3
6-S.L.M.	-	44.3	14.0	13.2	3.7	17.9	-	39.0	59.3	18.7	3.8	43.0
7-L.M.	-	2.3	.7	19.9	12.9	5.8	-	.2	10.1	16.9	3.2	7.4
8-S.G.	-	-	-	15.4	23.2	6.0	-	-	.5	17.8	12.3	3.6
9-G.O.	-	-	-	1.7	5.7	1.2	-	-	-	33.0	77.1	9.8
Total	-	98.5	77.1	58.6	46.7	73.4	-	99.8	93.7	88.9	96.6	95.2
Spotted:												
3-G.M.	-	-	4.7	1.7	-	2.6	-	-	-	-	-	-
4-S.M.	-	1.3	15.5	8.7	1.1	9.5	-	-	1.1	.4	-	.6
5-M.	-	.2	2.4	14.2	9.4	4.9	-	.2	4.6	2.9	-	2.6
6-S.L.M.	-	-	-	7.7	13.5	4.2	-	-	.4	2.4	-	.5
7-L.M.	-	-	-	4.4	21.9	4.2	-	-	-	1.2	.1	.2
Total	-	1.5	22.6	36.7	50.9	25.4	-	.2	6.1	6.9	.1	3.9
Tinged:												
3-G.M.	-	-	.3	-	-	.1	-	-	-	-	-	-
4-S.M.	-	-	-	-	1.2	.2	-	-	-	-	-	-
5-M.	-	-	-	.6	-	.1	-	-	-	-	-	-
6-S.L.M.	-	-	-	.6	-	.1	-	-	-	.4	-	*
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	.3	1.2	1.2	.5	-	-	-	.4	-	*
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	.6	-	.1	-	-	-	-	-	-
5-M.	-	-	-	2.9	1.2	.6	-	-	.2	-	-	.1
Total	-	-	-	3.5	1.2	.7	-	-	.2	-	-	.1
Below grade	-	-	-	-	-	-	-	-	-	3.8	3.3	.8
All grades	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Grade index	-	97.1	99.3	87.8	81.0	94.2	-	97.7	94.4	79.6	71.9	91.9
Staple length (inches)												
13/16 and shorter	-	-	-	-	25.7	4.2	-	-	-	-	-	-
7/8	-	-	-	2.8	42.9	7.4	-	-	-	2.5	60.8	4.2
29/32	-	.8	-	.6	9.3	1.8	-	.1	-	5.0	10.7	1.5
15/16	-	-	.1	33.7	6.9	6.1	-	3.3	.3	26.8	20.6	6.5
31/32	-	1.3	-	6.7	11.6	3.1	-	7.6	2.9	7.5	3.5	5.2
1	-	15.3	.7	17.4	1.2	6.0	-	21.2	13.3	11.6	3.3	15.0
1-1/32	-	24.8	12.3	19.1	1.2	13.8	-	36.7	34.5	26.4	.2	31.8
1-1/16	-	26.4	29.7	14.8	1.2	22.2	-	21.5	26.0	17.4	.9	21.7
1-3/32	-	21.4	34.5	4.9	-	22.0	-	6.3	13.0	2.0	-	8.3
1-1/8	-	10.0	19.8	-	-	11.8	-	3.1	7.4	-	-	4.4
1-5/32	-	*	2.5	-	-	1.3	-	.1	1.6	-	-	.8
1-3/16	-	-	.1	-	-	.1	-	-	.6	-	-	.4
1-7/32	-	-	.3	-	-	.2	-	-	.2	-	-	.1
1-1/4 and longer	-	-	-	-	-	-	-	-	-	.8	-	.1
Perished staple	-	-	-	-	-	-	-	-	-	-	-	-
All lengths	-	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	-	33.8	34.7	31.8	28.2	33.0	-	33.0	33.7	31.9	28.8	32.9

* Less than 0.05 percent.

Table 34.- Grade and staple length of upland cotton ginned during specified periods, by states. 1942-43

Grade and length	LOUISIANA						MISSISSIPPI					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1.	September	October	November	After Nov. 30	Total Crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	*	*	*	*	-	*	-	*	-	-	-	*
3-G.M.	.8	.7	.2	-	-	.5	.2	.6	.2	*	.7	.3
4-S.M.	9.9	8.1	3.3	1.4	.4	6.3	9.0	16.6	7.3	1.3	1.7	10.8
5-M.	34.3	40.6	34.5	15.3	8.2	36.7	43.6	54.5	50.0	18.1	9.3	48.4
6-S.L.M.	42.6	41.1	43.1	48.9	57.2	42.3	35.7	25.4	38.1	51.3	27.0	33.5
7-L.M.	8.9	6.1	4.4	16.5	11.4	6.3	8.1	1.6	2.0	23.6	41.5	4.5
8-S.G.O.	1.8	.6	.2	1.0	1.8	.6	2.5	.2	*	.8	10.8	.3
9-G.O.	.1	*	*	-	-	*	.5	*	*	*	2.1	.1
Total	98.5	97.2	85.8	83.2	79.0	92.8	99.6	98.9	97.6	95.1	93.1	97.9
Spotted:												
3-G.M.	-	-	.2	-	-	.1	-	*	.1	*	-	.1
4-S.M.	-	1.8	11.6	10.0	11.0	5.3	*	.8	1.8	1.4	.9	1.2
5-M.	-	.7	2.4	5.6	8.5	1.4	.2	.3	.4	1.9	2.8	.5
6-S.L.M.	-	*	*	1.2	1.5	.1	.1	*	*	.4	1.0	.1
7-L.M.	-	*	-	-	-	*	-	-	-	*	.1	*
Total	-	2.6	14.2	16.8	21.0	6.9	.3	1.1	2.3	3.7	4.8	1.9
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	*	*	-	*
4-S.M.	-	-	-	-	-	-	-	-	*	*	-	*
5-M.	-	-	-	-	-	-	-	-	*	*	-	*
6-S.L.M.	-	-	-	-	-	-	-	-	-	-	-	-
7-L.M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	*	*	-	*
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-G.M.	-	-	-	-	-	-	-	*	*	-	-	*
4-S.M.	-	-	-	-	-	-	-	*	.1	.7	1.0	.1
5-M.	-	-	-	-	-	-	-	*	*	.5	1.1	.1
Total	-	-	-	-	-	-	-	*	.1	1.2	2.1	.2
Below Grade	1.5	.2	*	-	-	.3	.1	*	*	-	*	*
All Grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade Index	95.5	96.7	96.6	93.7	93.5	96.4	96.2	98.8	97.6	92.9	88.3	97.6
Staple length (inches)												
13/16 and shorter	*	.3	.2	.2	-	.3	*	.3	.1	.1	-	.2
7/8	.4	2.1	1.4	1.5	.2	1.6	1.0	1.0	.5	.2	1.0	.7
29/32	.5	2.0	2.1	3.9	.1	2.0	.9	.8	.4	.2	.3	.6
15/16	.9	4.9	6.9	6.4	2.8	5.2	2.2	1.6	.9	.4	3.9	1.2
31/32	.8	10.5	15.8	11.8	18.7	11.4	6.0	3.6	1.7	1.6	5.8	2.8
1	11.5	30.7	35.9	30.6	44.6	30.5	17.0	13.1	9.4	10.3	20.9	11.5
1-1/32	42.3	32.0	24.4	28.3	28.5	30.3	28.6	25.5	21.8	29.0	34.3	24.5
1-1/16	34.7	11.7	8.3	12.9	3.5	13.0	24.9	22.6	25.7	26.8	16.8	24.3
1-3/32	6.9	2.7	2.5	3.4	.5	3.1	11.6	12.7	19.6	15.2	6.8	15.8
1-1/8	1.8	1.7	1.1	.2	.9	1.4	4.8	9.9	11.2	8.4	3.6	10.1
1-5/32	*	.6	.6	.3	.1	.5	1.7	4.1	4.1	3.4	1.8	3.9
1-3/16	*	.2	.4	.2	.1	.3	.9	2.1	1.7	1.6	1.6	1.8
1-7/32	*	.2	.2	.2	-	.2	.3	.7	1.0	1.0	1.2	.8
1-1/4 and longer	.2	.3	.2	.1	-	.2	.1	2.0	1.9	1.8	2.0	1.8
Perished staple	-	*	-	-	-	*	-	-	-	-	-	-
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	33.4	32.4	32.2	32.3	32.2	32.4	33.3	33.9	34.2	34.1	33.3	34.0

* Less than 0.05 percent.

Table 35 Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

Grade and length	MISSOURI						NEW MEXICO					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept 1.	September	October	November	After Nov. 30	Total Crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	-	-	-	-	-	-	-	8.1	.8	.1	-	1.0
4-S.M.	-	-	-	-	-	-	-	43.3	29.1	15.4	1.3	19.4
5-M.	-	-	-	-	-	-	-	41.2	54.3	47.0	12.0	41.1
6-S.L.M.	-	-	-	-	-	-	-	4.1	11.2	25.5	27.6	19.0
7-L.M.	-	-	-	-	-	-	-	.1	.4	1.6	9.8	2.9
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	*	*
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	96.8	95.8	89.6	50.7	83.4
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	*	.3	-	-	.1	-	-	-	-	-	-
4-S.M.	-	5.9	4.2	.2	-	4.0	-	-	-	-	-	-
5-M.	-	66.4	35.0	2.8	.6	40.0	-	-	*	*	-	*
6-S.L.M.	88.9	25.7	48.9	13.3	1.3	31.8	-	-	.1	.9	.1	.4
7-L.M.	11.1	.5	4.0	24.3	2.0	5.1	-	-	.2	1.3	.2	.5
8-S.G.O.	-	.1	.1	29.9	16.0	5.2	-	-	-	.2	11.4	2.7
9-G.O.	-	-	*	16.2	56.4	6.6	-	-	-	-	3.2	.7
Total	100.0	98.6	92.5	86.7	76.3	92.8	-	-	.3	2.4	14.9	4.3
Spotted:												
3-G.M.	-	*	.2	-	-	.1	-	2.2	2.0	2.4	2.5	2.3
4-S.M.	-	.8	3.3	.5	-	1.7	-	.9	1.8	4.9	13.5	5.5
5-M.	-	.4	3.0	2.3	*	1.7	-	.1	.1	.7	4.6	1.3
6-S.L.M.	-	.1	.6	3.4	.6	.8	-	-	-	*	6.7	1.6
7-L.M.	-	*	*	4.0	5.0	.9	-	-	-	-	4.0	.9
Total	-	1.3	7.1	10.2	5.6	5.2	-	3.2	3.9	8.0	31.3	11.6
Tinged:												
3-G.M.	-	-	*	-	-	*	-	-	-	-	*	*
4-S.M.	-	-	.1	.1	-	.1	-	-	-	-	.1	*
5-M.	-	-	-	.1	-	*	-	-	-	-	.4	.1
6-S.L.M.	-	-	*	.4	.9	.1	-	-	-	-	-	-
7-L.M.	-	-	-	.8	4.2	.4	-	-	-	-	-	-
Total	-	-	.1	1.4	5.1	..6	-	-	-	-	.5	.1
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	*	.2	*	-	-	-	-	-	-
Total	-	-	-	*	.2	*	-	-	-	-	-	-
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	*	*
4-S.M.	-	*	.2	.2	-	.1	-	-	-	-	.4	.1
5-M.	-	*	.1	.5	-	.1	-	-	-	-	.6	.1
Total	-	*	.3	.7	-	.2	-	-	-	-	1.0	.2
Below grade	-	*	-	1.0	12.8	1.2	-	-	-	-	1.6	.4
All grades	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Grade index	93.0	98.5	96.2	80.9	70.8	93.1	-	101.9	100.4	98.5	89.8	97.4
Staple length (inches)												
13/16 and shorter	-	.1	.1	*	-	*	-	-	*	*	15.0	3.5
7/8	-	.2	.1	1.4	2.0	.5	-	-	*	.9	6.6	1.8
29/32	-	.2	*	.1	1.5	.2	-	-	.1	.3	2.5	.7
15/16	-	1.1	.3	6.5	45.2	5.0	-	-	.2	.6	7.2	1.9
31/32	-	3.6	.8	2.5	14.8	3.2	-	-	.1	.1	3.8	.9
1	22.1	14.8	7.2	16.9	31.2	13.2	-	-	.1	.7	8.9	2.3
1-1/32	66.8	39.4	34.8	41.1	2.5	34.8	-	.2	.3	2.3	11.2	3.5
1-1/16	11.1	32.1	39.0	25.2	2.3	31.7	-	1.5	1.2	17.4	16.8	10.1
1-3/32	-	6.1	11.1	2.5	.2	7.2	-	18.0	26.8	44.7	16.5	29.5
1-1/8	-	.7	2.2	.4	.2	1.3	-	63.2	61.7	30.7	9.3	39.6
1-5/32	-	.4	.7	.4	.1	.5	-	16.7	9.0	2.3	.6	5.5
1-3/16	-	.3	.5	.6	-	.4	-	.4	.5	*	*	.2
1-7/32	-	.4	1.0	.6	-	.6	-	-	*	*	-	*
1-1/4 and longer	-	.6	2.2	1.8	*	1.4	-	-	-	*	-	*
Perished staple	-	-	-	-	-	-	-	-	-	-	1.6	.4
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	32.9	33.3	33.9	33.1	30.9	33.3	-	36.0	35.8	35.0	31.8	34.6

* Less than 0.05 percent.

Table 36.- Grade and staple length of upland cotton ginned during periods, by states, 1942-43

	NORTH CAROLINA						OKLAHOMA					
Grade and length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M.	-	.1	-	•	•	•	-	•	•	•	-	•
4-S.M.	5.4	6.2	3.0	.8	2.7	3.5	9.3	4.0	2.0	.1	•	1.7
5-M.	84.7	48.9	30.0	12.6	14.3	31.0	13.3	24.6	18.1	1.1	.2	13.6
6-S.L.M.	9.9	42.7	52.8	32.1	16.0	41.7	51.6	31.5	30.3	11.7	1.6	23.4
7-L.M.	-	1.5	10.7	39.6	44.4	17.0	4.0	15.7	22.9	42.2	18.5	25.8
8-S.G.O.	-	.2	1.5	12.2	16.0	4.7	16.9	2.4	3.4	15.2	30.8	8.6
9-G.O.	-	•	.1	.3	1.7	.2	-	.3	.1	1.3	5.9	1.0
Total	100.0	99.6	98.1	97.7	95.2	98.2	95.1	78.6	76.8	71.6	57.0	74.1
Spotted:												
3-G.M.	-	-	-	•	-	•	-	.3	.1	-	-	.1
4-S.M.	-	.3	.9	.3	.6	.5	4.9	11.6	9.0	1.0	.1	6.8
5-M.	-	.1	.6	.5	1.9	.6	-	7.0	10.3	12.0	3.0	9.4
6-S.L.M.	-	•	.2	.4	.9	.3	-	2.1	3.3	13.2	18.8	6.9
7-L.M.	-	•	-	.1	.3	•	-	.2	.3	1.6	15.1	2.0
Total	-	.4	1.7	1.3	3.7	1.4	4.9	21.2	23.0	27.8	37.0	25.2
Tinged:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	•	-	-	-	•	-	-	-	•	-	•
5-M.	-	-	-	-	-	-	-	-	•	.2	.3	.1
6-S.L.M.	-	-	-	-	-	-	-	•	•	.2	1.8	.2
7-L.M.	-	-	-	-	-	-	-	-	•	•	2.2	.2
Total	-	•	-	-	-	•	-	•	•	.4	4.3	.5
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	•	•
Total	-	-	-	-	-	-	-	-	-	-	•	•
Gray:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	•	•	•	•	-	-	-	-	-	-
5-M.	-	-	.1	.9	.7	.3	-	-	-	-	-	•
Total	-	-	.2	.9	.7	.3	-	-	-	-	-	•
Below Grade	-	-	•	•	.4	•	-	.2	.1	.2	1.7	.2
All Grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Grade Index	99.6	97.4	94.9	88.8	87.5	93.7	92.6	94.2	92.5	85.3	78.9	89.8
Staple length (inches)												
13/16 and shorter	-	.3	.3	.3	.3	.3	-	14.8	8.3	5.9	34.1	11.3
7/8	-	2.0	2.5	4.6	9.0	3.3	.9	16.2	12.4	19.9	41.0	17.6
29/32	-	2.0	1.9	4.5	8.6	3.1	5.3	9.5	7.2	9.8	4.8	8.0
15/16	-	7.0	8.0	16.7	24.3	11.0	34.7	17.1	16.4	23.8	13.7	18.0
31/32	.4	12.9	14.1	21.3	14.4	15.3	4.9	12.3	12.6	11.4	1.8	11.2
1	11.5	24.0	25.2	25.1	25.4	24.9	34.2	14.8	17.8	14.7	3.1	15.1
1-1/32	64.4	31.3	24.8	14.3	8.8	23.3	8.0	10.2	13.8	8.5	.9	10.7
1-1/16	22.2	12.5	12.4	5.6	5.0	10.3	12.0	4.2	8.2	4.4	.3	5.8
1-3/32	.4	2.6	3.6	1.8	1.1	2.6	-	.8	2.5	1.1	.1	1.6
1-1/8	.7	1.1	1.7	1.1	1.0	1.3	-	.1	.7	.5	.1	.5
1-5/32	.4	.5	.9	.8	.7	.7	-	•	.1	•	-	.1
1-3/16	-	.5	1.0	.7	.3	.7	-	-	•	•	-	•
1-7/32	-	.4	1.0	1.0	.5	.8	-	-	-	-	-	-
1-1/4 and longer	-	2.9	2.6	2.2	.6	2.4	-	-	-	-	-	-
Perished staple	-	-	-	-	-	-	-	-	•	-	.1	•
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	33.1	32.6	32.6	31.8	31.1	32.3	31.4	29.9	30.7	30.2	27.8	30.2

• Less than 0.05 percent.

Table 37.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

	SOUTH CAROLINA						TENNESSEE					
Grade and length	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
White:												
1-M.F............	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M..........	-	-	-	-	-	-	-	-	-	-	-	-
3-G.M............	.1	.2	*	.3	-	.2	-	.1	.1	-	-	.1
4-S.M............	4.1	4.5	2.3	1.7	1.8	3.3	-	17.4	9.6	.9	.2	10.1
5-M..............	43.5	38.4	24.9	15.9	26.8	31.1	-	62.4	48.8	14.7	3.2	45.1
6-S.L.M..........	46.9	44.6	49.3	45.3	44.9	46.6	-	17.1	25.6	25.3	8.3	22.1
7-L.M............	4.9	5.2	12.9	19.2	12.5	9.6	-	1.4	2.3	12.3	8.4	4.0
8-S.G.O..........	.4	.1	.4	.7	.1	.3	-	.1	.1	10.5	33.0	3.4
9-G.O............	-	*	*	*	-	*	-	-	-	3.7	23.0	1.7
Total......	99.9	93.0	89.8	83.1	86.1	91.1	-	98.5	86.5	67.4	76.1	86.5
Spotted:												
3-G.M............	-	.4	.1	.1	.4	.3	-	-	.5	.1	-	.3
4-S.M............	.1	4.1	5.0	5.3	6.4	4.3	-	.9	8.7	5.3	1.2	5.4
5-M..............	-	2.3	4.7	9.4	6.0	3.9	-	.5	3.8	15.7	6.8	5.0
6-S.L.M..........	*	.2	.3	2.0	1.1	.4	-	.1	.2	6.2	4.7	1.3
7-L.M............	-	*	*	-	-	*	-	-	*	2.7	6.5	.7
Total......	.1	7.0	10.1	16.8	13.9	8.9	-	1.5	13.2	30.0	19.2	12.7
Tinged:												
3-G.M............	-	-	-	-	-	-	-	-	.1	*	-	*
4-S.M............	-	-	-	-	-	-	-	-	.1	.5	.1	.1
5-M..............	-	-	-	-	-	-	-	-	*	.3	*	.1
6-S.L.M..........	-	-	-	-	-	-	-	-	*	.2	.7	.1
7-L.M............	-	-	-	-	-	-	-	-	-	.2	.8	.1
Total......	-	-	-	-	-	-	-	-	.2	1.2	1.6	.4
Yellow Stained:												
3-G.M............	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M............	-	-	-	-	-	-	-	-	-	-	-	-
5-M..............	-	-	-	-	-	-	-	-	-	-	-	-
Total......	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-G.M............	-	-	-	-	-	-	-	-	*	-	-	*
4-S.M............	-	-	*	.1	-	-	-	-	.1	.8	.1	.2
5-M..............	-	-	.1	-	-	-	-	*	*	.6	.3	.1
Total......	-	-	.1	.1	-	-	-	*	.1	1.4	.4	.3
Below grade........	-	-	-	-	-	-	-	-	-	-	2.7	.1
All grades.......	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Grade index	96.5	96.5	94.7	93.3	94.8	95.4	-	99.4	98.1	89.8	79.0	96.2
Staple length (inches)												
13/16 and shorter..	-	*	*	*	-	*	-	2.9	.6	.3	4.3	1.5
7/8................	.1	.1	.2	*	-	.2	-	5.9	2.8	5.3	22.5	5.1
29/32..............	*	.3	.4	.1	.1	.3	-	3.6	3.1	4.0	2.6	3.4
15/16..............	.2	3.2	3.9	2.1	1.1	3.1	-	3.2	4.6	9.2	30.6	6.2
31/32..............	1.0	11.7	11.3	13.5	12.2	11.1	-	4.5	4.2	12.0	6.3	5.7
1..................	7.0	30.9	29.0	30.9	29.3	28.7	-	16.5	10.9	26.9	20.4	15.8
1-1/32.............	33.2	35.8	35.8	32.6	28.9	35.2	-	33.6	26.0	26.6	8.1	27.6
1-1/16.............	40.5	10.3	11.5	9.7	9.6	12.4	-	21.4	29.1	10.9	2.9	22.4
1-3/32.............	16.0	1.4	1.5	1.4	4.8	2.4	-	5.8	13.7	3.2	.7	8.8
1-1/8..............	1.5	.9	.5	1.2	3.5	.9	-	2.0	3.8	.8	.7	2.6
1-5/32.............	.2	1.0	.6	.7	1.3	.8	-	.2	.6	.2	.1	.4
1-3/16.............	.1	1.8	1.1	1.0	3.0	1.4	-	.2	.2	.1	.4	.2
1-7/32.............	.2	1.4	1.2	1.6	2.4	1.3	-	.1	.1	.1	.2	.1
1-1/4 and longer...	-	1.2	3.0	5.2	3.8	2.2	-	.1	.3	.4	.2	.2
Pariebed staple....	-	*	-	-	-	*	-	-	-	-	-	-
All lengths......	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	33.6	32.8	32.9	33.1	33.3	32.9	-	32.4	33.1	32.0	30.3	32.6

* Less than 0.05 percent.

Table 38.- Grade and staple length of upland cotton ginned during specified periods, by states, 1942-43

Grade and length	TEXAS						VIRGINIA					
	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop	Prior to Sept. 1	September	October	November	After Nov. 30	Total Crop
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	-	.1	*	-	-	*	-	-	-	-	-	-
4-S.M.	-	.9	.7	.2	.1	.5	-	-	-	-	-	-
5-M.	-	.4	2.0	1.6	.5	1.1	-	-	-	-	-	-
6-S.L.M.	-	*	.3	.7	.8	.3	-	-	-	-	-	-
7-L.M.	-	-	*	.1	.4	.1	-	-	-	-	-	-
8-S.G.O.	-	-	-	-	-	-	-	-	-	-	-	-
9-G.O.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	1.4	3.0	2.6	1.8	2.0	-	-	-	-	-	-
White:												
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.	-	-	*	-	-	*	-	-	-	-	-	-
3-G.M.	.1	.5	.1	*	-	.2	-	-	-	-	-	-
4-S.M.	7.1	7.5	3.7	.5	.3	4.4	-	-	-	-	.8	.1
5-M.	28.4	33.0	16.9	3.7	1.0	19.4	-	10.7	3.2	.9	5.4	4.3
6-S.L.M.	36.1	32.8	27.7	21.9	4.5	27.4	-	62.4	63.1	11.6	8.4	37.4
7-L.M.	19.9	9.0	14.9	31.5	22.3	17.4	-	20.9	25.2	68.5	74.2	46.3
8-S.G.O.	5.3	1.9	2.7	4.6	22.8	4.8	-	4.6	7.1	16.9	9.7	10.1
9-G.O.	.2	.4	.4	.4	7.6	1.0	-	.9	1.2	1.0	-	1.0
Total	97.1	85.1	66.4	62.6	58.5	74.6	-	99.5	99.8	98.9	98.5	99.2
Spotted:												
3-G.M.	*	1.1	1.0	.2	.2	.7	-	-	-	-	-	-
4-S.M.	1.2	8.7	14.7	3.9	1.2	8.1	-	-	-	-	-	-
5-M.	1.4	2.8	11.9	21.9	7.1	9.2	-	-	.2	.1	-	.1
6-S.L.M.	.2	.4	2.6	7.9	16.3	3.7	-	-	-	.9	.8	.4
7-L.M.	*	.1	.3	.8	13.5	1.4	-	-	-	.1	.4	.1
Total	2.8	13.1	30.5	34.7	38.3	23.1	-	-	.2	1.1	1.2	.6
Tinged:												
3-G.M.	*	-	-	-	-	*	-	-	-	-	-	-
4-S.M.	*	*	*	*	*	*	-	-	-	-	-	-
5- M.	*	*	*	*	*	*	-	-	-	-	-	-
6-S.L.M.	-	*	*	*	.1	*	-	-	-	-	-	-
7-L.M.	*	-	*	*	.1	*	-	-	-	-	-	-
Total	*	*	*	*	.2	*	-	-	-	-	-	-
Yellow Stained:												
3-G.M.	-	-	-	-	-	-	-	-	-	-	-	-
4-S.M.	-	-	-	-	-	-	-	-	-	-	-	-
5-M.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Gray:												
3-G.M.	-	*	*	*	-	*	-	-	-	-	-	-
4-S.M.	*	.2	*	*	*	.1	-	-	-	-	-	-
5-M.	*	.1	-	-	.1	*	-	-	-	-	.3	.1
Total	.1	.3	*	*	.1	.1	-	-	-	-	.3	.1
Below grade	*	.1	.1	.1	1.1	.2	-	.5	-	-	-	.1
All grades	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Grade Index	93.6	96.0	94.0	89.6	81.4	92.7	-	91.5	90.4	84.5	85.8	88.0
Staple length (inches)												
13/16 and shorter	.5	7.0	7.5	23.7	65.3	14.0	-	.4	-	-	-	*
7/8	2.1	16.1	24.6	34.0	21.9	20.5	-	.8	.2	.1	1.8	.5
29/32	2.5	22.4	21.4	16.1	4.4	16.8	-	.2	.2	1.8	2.0	1.0
15/16	10.1	28.5	23.6	14.3	3.6	19.9	-	2.7	4.0	11.9	27.5	10.3
31/32	17.4	13.1	10.7	4.8	1.0	10.5	-	6.5	6.5	23.1	11.8	12.6
1	28.5	7.2	5.9	2.8	.7	8.4	-	18.7	19.8	40.0	41.7	29.8
1-1/32	27.4	3.6	2.3	1.2	.6	5.7	-	38.5	30.4	19.1	12.0	25.3
1-1/16	9.3	.7	.7	.8	.8	1.9	-	27.4	24.6	3.4	2.8	14.8
1-3/32	1.9	.3	.8	1.2	.6	.9	-	3.0	9.6	.6	.4	3.9
1-1/8	.3	.7	2.0	1.0	.3	1.1	-	1.6	4.0	-	-	1.6
1-5/32	*	.3	.4	.1	.1	.2	-	.2	-	-	-	*
1-3/16	-	.1	.1	*	*	*	-	-	.7	-	-	.2
1-7/32	-	*	*	*	*	*	-	-	-	-	-	-
1-1/4 and longer	-	*	*	*	.1	*	-	-	-	-	-	-
Perished staple	-	*	-	*	.6	.1	-	-	-	-	-	-
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0
Average staple length (32nd inches)	32.0	29.7	29.5	28.5	26.7	29.5	-	32.9	33.1	31.8	31.4	32.4

* Less than 0.05 percent.

Table 39.- Staple length of upland cotton ginned, by States and districts. 1942-43 (figs. 1-4)

ALABAMA

Staple length	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	5,246	1.322	3,513	10,081	1.1	.5	2.5	1.1
7/8"......................	24,920	10.626	18.285	53.831	5.4	3.7	12.7	6.0
29/32"	26.677	15.770	23.575	66.022	5.7	5.6	16.4	7.4
15/16"	81.273	62.827	46.300	190.400	17.5	22.1	32.2	21.3
31/32"	120.416	92.932	32.193	245,541	25.9	32.7	22.4	27.5
1"	145.325	81.138	17.096	243.559	31.3	28.6	11.9	27.3
1-1/32"	53.690	18,086	2,510	74,286	11.5	6.4	1.8	8.3
1-1/16"	5.495	652	111	6.258	1.2	.2	.1	.7
1-3/32"	1,293	179	8	1,480	.3	.1	*	.2
1-1/8"	430	126	-	556	.1	*	-	.1
1-5/32"	61	40	-	101	*	*	-	*
1-3/16"	61	109	-	170	*	*	-	*
1-7/32"	10	11	-	21	*	*	-	*
1-1/4" and longer	111	41	-	152	*	*	-	*
All lengths	465,008	283,859	143.591	892,458 1/	100.0	100.0	100.0	100.0
Ave. length (32nd in.)....	31.1	31.0	30.0	30.9				

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

ARKANSAS

Staple length	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent
13/16" and shorter	1,202	2.033	187	408	3.830	.8	.3	.1	.1	.3
7/8"	6,933	11,891	1.397	1,131	21.352	4.9	1.6	.9	.3	1.5
29/32"	10,395	6,088	2,864	1.594	20,941	7.3	.8	1.8	.4	1.5
15/16"	17.688	29,320	9.073	7.771	63.852	12.4	3.8	5.8	2.1	4.5
31/32"	21,008	23.428	17.235	19.500	81,171	14.8	3.0	11.1	5.3	5.7
1"	36.243	92.576	40.325	58.245	227.389	25.5	12.1	25.8	16.0	15.9
1-1/32"	26.357	200,407	36.186	81,075	344.025	18.5	26.2	23.2	22.3	24.0
1-1/16"	16.805	228,000	31.671	97,825	374.301	11.8	29.8	20.3	26.9	26.2
1-3/32"	4,828	104,283	13,643	49.761	172.515	3.4	13.6	8.8	13.7	12.1
1-1/8"	690	35.688	2,814	24,244	63.436	.5	4.7	1.8	6.7	4.4
1-5/32"	39	9.301	226	9.020	18,586	*	1.2	.1	2.5	1.3
1-3/16"	11	5.857	226	6.134	12.228	*	.8	.1	1.7	.9
1-7/32"	11	4.141	132	2.188	6.472	*	.5	.1	.6	.5
1-1/4"and longer	35	12,328	178	5.233	17.774	*	1.6	.1	1.4	1.2
All lengths	142,245	765;341	156.157	364.129	1.427.872 1/	100.0	100.0	100.0	100.0	100.0
Ave. length (32nd in.)....	31.7	33.5	32.7	33.7	33.3					

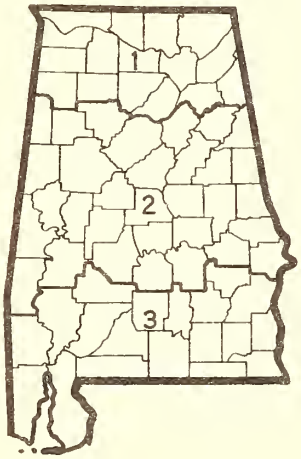
1/ As reported by the Bureau of the Census. running bales. linters excluded.
* Less than 0.05 percent.

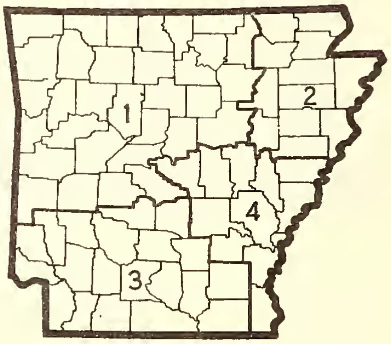
GEORGIA

Staple length	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	1,234	2,464	3,090	6.788	.2	1.3	1.9	.8
7/8"	6.376	15.552	10,859	32,787	1.3	8.2	6.7	3.8
29/32"	11.926	23.957	16,058	51,941	2.4	12.6	9.9	6.1
15/16"	35.132	40.537	33.138	108,807	7.0	21.4	20.5	12.8
31/32"	113.379	49.029	44,604	207.012	22.6	25.9	27.5	24.3
1"	196.955	38,035	37.255	272,245	39.3	20.1	23.0	31.9
1-1/32"	124.596	17,258	15.257	157,111	24.8	9.1	9.4	18.4
1-1/16"	11,642	2,160	1,639	15.441	2.3	1.1	1.0	1.8
1-3/32"	359	95	145	599	.1	.1	.1	.1
1-1/8"	64	46	33	143	*	*	*	*
1-5/32"	-	35	43	78	-	*	*	*
1-3/16"	11	24	-	35	*	*	-	*
1-7/32"	-	39	-	39	-	*	-	*
1-1/4" and longer	-	235	-	235	-	.1	-	*
All lengths	501,674	189.466	162,121	853.261 1/	100.0	100.0	100.0	100.0
Ave. length (32nd in.)....	31.8	30.7	30.8	31.3				

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent

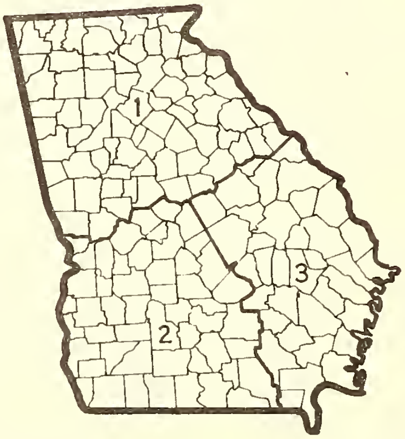
COTTON GRADE AND STAPLE DISTRICTS OF ALABAMA, ARKANSAS, AND GEORGIA





COTTON GRADE AND STAPLE DISTRICTS OF ARKANSAS

COTTON GRADE AND STAPLE DISTRICTS OF ALABAMA



COTTON GRADE AND STAPLE DISTRICTS OF GEORGIA

U. S. DEPARTMENT OF AGRICULTURE

NEG. 509 FOOD DISTRIBUTION ADMINISTRATION

FIGURE I

Table 39 - Staple length of upland cotton ginned, by States and districts, 1942-43 - Continued

LOUISIANA

Staple length (inches)	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent
13/16" and shorter.......	59	1,352	115	53	1,579 1/	.1	2.3	*	*	.3
7/8".....................	954	7,608	538	358	9,458	.9	12.7	.2	.2	1.7
29/32"...................	2,197	7,476	1,176	357	11,206	2.0	12.5	.5	.2	2.0
15/16"...................	5,373	13,534	6,769	4,263	29,939	4.9	22.5	2.8	2.7	5.2
31/32"...................	13,853	11,914	23,536	15,748	65,051	12.7	19.9	9.6	10.0	11.4
1".......................	45,668	12,064	64,001	52,557	174,290	41.8	20.1	26.1	33.3	30.4
1-1/32"..................	30,847	5,559	76,089	61,129	173,624	28.3	9.3	31.0	38.7	30.3
1-1/16"..................	7,964	414	44,615	21,420	74,413	7.3	.7	18.2	13.6	13.0
1-3/32"..................	1,471	11	14,438	1,863	17,783	1.3	*	5.9	1.2	3.1
1-1/8"...................	447	20	7,502	98	8,067	.4	*	3.1	.1	1.4
1-5/32"..................	238	-	2,783	-	3,021	.2	-	1.1	-	.5
1-3/16"..................	90	-	1,368	-	1,458	.1	-	.6	-	.3
1-7/32"..................	15	-	1,086	-	1,101	*	-	.4	-	.2
1-1/4" and longer........	14	-	1,331	-	1,345	*	-	.5	-	.2
All lengths..........	109,190	59,952	245,347	157,846	572,335 2/	100.0	100.0	100.0	100.0	100.0
Ave. length (32nd in.)...	32.2	30.4	33.0	32.5	32.4					

1/ Includes 28 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

MISSISSIPPI

Staple length	District				State	District				State
	1	2	3	4		1	2	3	4	
	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent
13/16" and shorter.......	9	3,591	126	99	3,825	-	.9	*	*	.2
7/8".....................	173	11,038	1,132	562	12,905	*	3.0	.4	.2	.7
29/32"...................	142	9,332	1,283	565	11,322	*	2.5	.5	.3	.6
15/16"...................	1,530	13,807	4,254	3,743	23,334	.1	3.8	1.7	1.7	1.2
31/32"...................	4,511	20,802	12,842	13,623	51,778	.4	5.7	5.1	6.0	2.7
1".......................	30,005	58,775	63,969	64,049	216,798	2.9	16.0	25.3	28.4	11.5
1-1/32"..................	150,725	113,676	105,760	91,114	461,275	14.5	30.9	41.8	40.3	24.4
1-1/16"..................	287,796	87,243	45,160	38,692	458,891	27.7	23.7	17.9	17.1	24.3
1-3/32"..................	245,554	33,314	10,558	8,081	297,507	23.6	9.1	4.2	3.6	15.8
1-1/8"...................	172,890	10,665	4,419	2,211	190,185	16.6	2.9	1.7	1.0	10.1
1-5/32"..................	69,445	2,476	1,359	830	74,110	6.7	.7	.5	.4	3.9
1-3/16"..................	32,247	945	800	706	34,698	3.1	.3	.3	.3	1.9
1-7/32"..................	14,325	590	344	403	15,662	1.4	.2	.1	.2	.8
1-1/4" and longer........	31,411	1,100	941	1,211	34,663	3.0	.3	.4	.5	1.9
All lengths..........	1,040,763	367,354	252,947	225,889	1,886,953 1/	100.0	100.0	100.0	100.0	100.0
Ave. length (32nd in.)...	34.9	32.9	32.9	32.9	34.0					

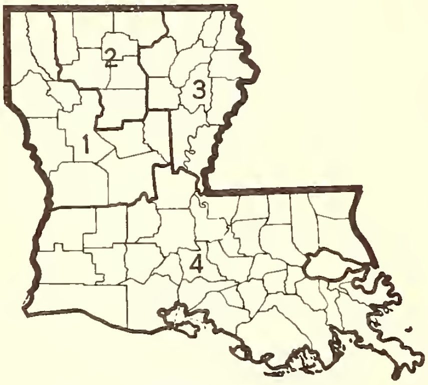
1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

NORTH CAROLINA

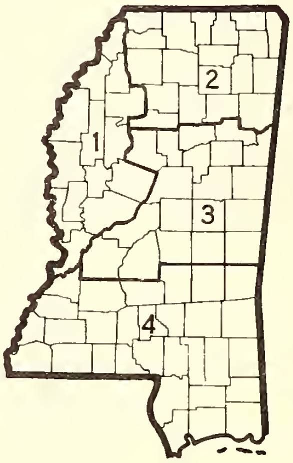
Staple length	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter.......	1,462	613	47	2,122	.7	.2	*	.3
7/8".....................	14,230	7,559	2,754	24,543	6.2	2.4	1.4	3.3
29/32"...................	9,944	8,779	3,858	22,581	4.3	2.8	2.0	3.1
15/16"...................	18,149	40,675	21,841	80,665	7.9	13.1	11.3	11.0
31/32"...................	20,096	55,512	36,743	112,351	8.7	17.8	19.0	15.3
1".......................	35,841	91,623	54,513	181,977	15.6	29.4	28.2	24.9
1-1/32"..................	45,073	72,384	53,836	171,293	19.6	23.3	27.9	23.3
1-1/16"..................	33,144	26,599	16,226	75,969	14.3	8.5	8.4	10.3
1-3/32"..................	12,907	4,688	1,724	19,319	5.6	1.5	.9	2.6
1-1/8"...................	7,549	1,550	747	9,846	3.3	.5	.4	1.3
1-5/32"..................	4,422	655	243	5,320	1.9	.2	.1	.7
1-3/16"..................	4,839	314	278	5,431	2.1	.1	.1	.7
1-7/32"..................	5,269	284	94	5,647	2.3	.1	*	.8
1-1/4" and longer........	17,289	343	278	17,910	7.5	.1	.1	2.4
All lengths..........	230,214	311,578	193,182	734,974 1/	100.0	100.0	100.0	100.0
Ave. length (32nd in.)...	33.2	31.9	32.0	32.3				

1/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

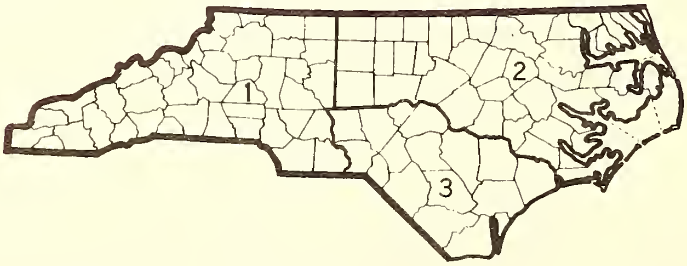
COTTON GRADE AND STAPLE DISTRICTS OF LOUISIANA, MISSISSIPPI, AND NORTH CAROLINA



COTTON GRADE AND STAPLE DISTRICTS OF LOUISIANA



COTTON GRADE AND STAPLE DISTRICTS OF MISSISSIPPI



COTTON GRADE AND STAPLE DISTRICTS OF NORTH CAROLINA

U. S. DEPARTMENT OF AGRICULTURE

NEG. 510 **FOOD DISTRIBUTION ADMINISTRATION**

FIGURE 2

Table 39.- Staple length of upland cotton ginned, by States and districts, 1942-43 - Continued

OKLAHOMA

Staple length	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
3/4" and shorter	3,284	123	600	4,007 1/	.8	.1	.5	.6
13/16"	61,465	3,013	9,597	74,075	15.3	1.9	7.4	10.8
7/8"	82,554	15,498	22,576	120,628	20.5	9.9	17.5	17.6
29/32"	29,559	10,985	14,626	55,170	7.4	7.0	11.4	8.0
15/16"	67,139	29,957	26,838	123,934	16.7	19.1	20.8	18.0
31/32"	33,664	26,132	17,460	77,256	8.4	16.7	13.6	11.2
1"	57,007	29,676	17,331	104,014	14.2	18.9	13.5	15.1
1-1/32"	35,730	24,956	12,724	73,410	8.9	15.9	9.9	10.7
1-1/16"	21,684	12,480	5,763	39,927	5.4	8.0	4.5	5.8
1-3/32"	6,891	3,085	976	10,952	1.7	2.0	.7	1.6
1-1/8"	2,561	729	219	3,509	.6	.5	.2	.5
1-5/32"	379	45	-	424	.1	*	-	.1
1-3/16"	152	7	-	159	*	*	-	*
1-7/32"	-	-	-	-	-	-	-	-
1-1/4" and longer	-	-	-	-	-	-	-	-
All lengths	402,069	156,686	128,710	687,465 2/	100.0	100.0	100.0	100.0
Ave. length (32nd in.) ..	29.8	31.1	30.1	30.2				

1/ Contains 304 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

SOUTH CAROLINA

Staple length	District			State	District			State
	1	2	3		1	2	3	
	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent
13/16" and shorter	137	8	23	168 1/	*	*	*	*
7/8"	377	351	365	1,093	.1	.2	.3	.2
29/32"	551	949	755	2,255	.2	.4	.6	.3
15/16"	5,463	9,857	6,224	21,544	1.7	4.1	5.0	3.1
31/32"	27,877	28,785	20,643	77,305	8.4	12.0	16.4	11.1
1"	90,622	71,535	37,301	199,458	27.5	29.9	29.7	28.7
1-1/32"	139,065	68,284	37,130	244,479	42.2	28.6	29.6	35.2
1-1/16"	49,384	20,335	16,617	86,336	15.0	8.5	13.2	12.4
1-3/32"	5,282	5,793	5,288	16,363	1.6	2.4	4.2	2.4
1-1/8"	1,414	4,109	607	6,130	.4	1.7	.5	.9
1-5/32"	1,023	4,149	298	5,470	.3	1.7	.2	.8
1-3/16"	1,454	8,015	67	9,536	.4	3.4	.1	1.4
1-7/32"	2,112	6,809	158	9,079	.6	2.9	.1	1.3
1-1/4" and longer	5,224	10,055	82	15,361	1.6	4.2	.1	2.2
All lengths	329,985	239,034	125,558	694,577 2/	100.0	100.0	100.0	100.0
Ave. length (32nd in.) ..	32.9	33.2	32.4	32.9				

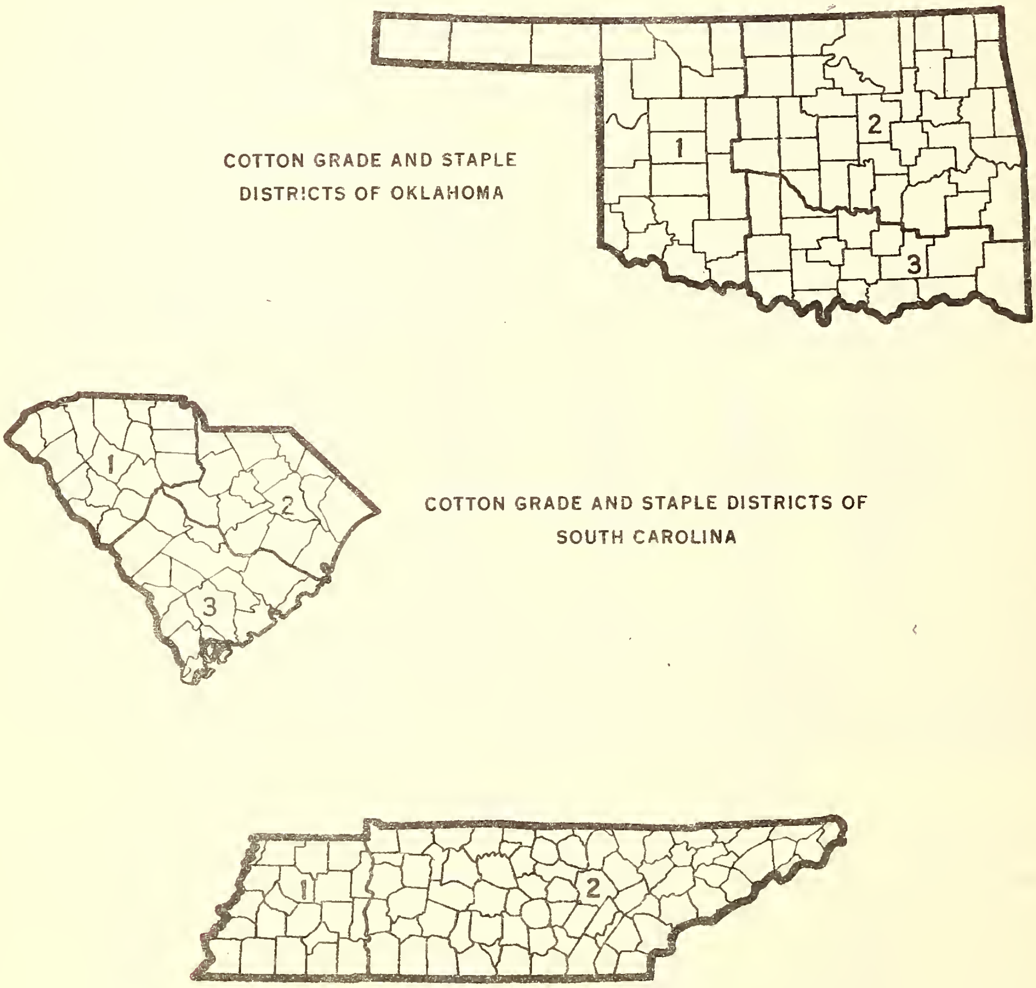
1/ Includes 16 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.

TENNESSEE

Staple length	District		State	District		State
	1	2		1	2	
	Bales	Bales	Bales	Percent	Percent	Percent
3/16" and shorter.......	7,536	1,092	8,628	1.4	1.5	1.4
/8"	24,776	6,034	30,810	4.7	8.2	5.1
9/32"	12,423	8,020	20,443	2.3	10.9	3.4
5/16"	28,185	9,104	37,289	5.3	12.3	6.2
1/32"	27,460	6,911	34,371	5.2	9.3	5.7
"	84,711	10,337	95,048	16.0	14.0	15.8
-1/32"	151,785	14,867	166,652	28.7	20.1	27.7
-1/16"	125,207	9,993	135,200	23.7	13.5	22.4
-3/32"	48,544	4,692	53,236	9.2	6.3	8.8
-1/8"	13,262	2,267	15,529	2.5	3.1	2.6
-5/32"	1,932	470	2,402	4	.6	.4
-3/16"	857	133	990	.2	.2	.2
-7/32"	496	31	527	.1	*	.1
-1/4" and longer	1,413	-	1,413	.3	-	.2
All lengths	528,587	73,951	602,538 1/	100.0	100.0	100.0
ve. length (32nd in.)	32.7	31.7	32.6			

/ As reported by the Bureau of the Census, running bales, linters excluded.
Less than 0.05 percent.

COTTON GRADE AND STAPLE DISTRICTS OF OKLAHOMA, SOUTH CAROLINA, AND TENNESSEE



COTTON GRADE AND STAPLE DISTRICTS OF OKLAHOMA

COTTON GRADE AND STAPLE DISTRICTS OF SOUTH CAROLINA

COTTON GRADE AND STAPLE DISTRICTS OF TENNESSEE

U. S. DEPARTMENT OF AGRICULTURE

NEG. 511 FOOD DISTRIBUTION ADMINISTRATION

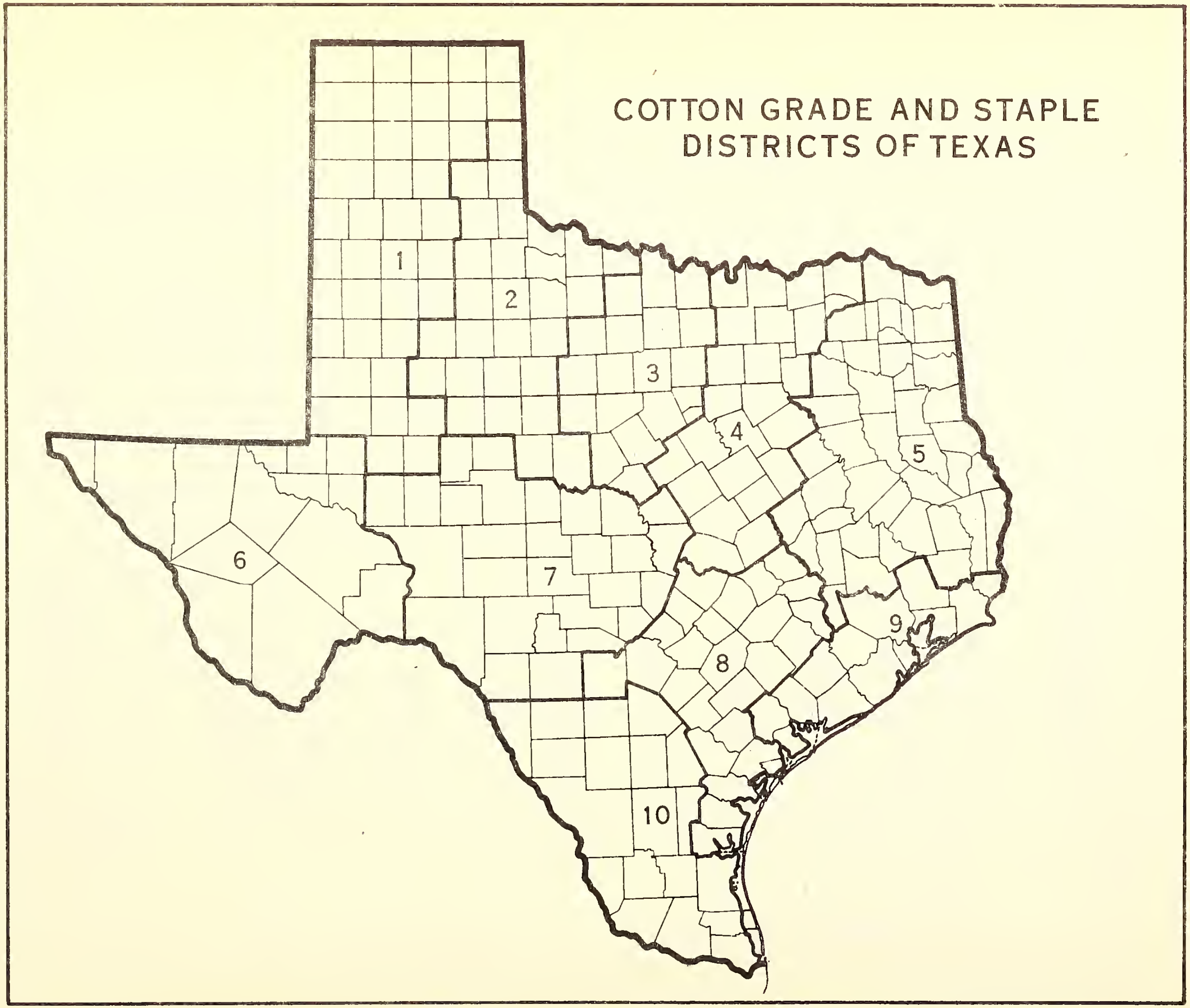
FIGURE 3

Table 39.- Staple length of upland cotton ginned, by States and districts, 1942-43 - Continued

TEXAS

Staple length	District 1	2	3	4	5	6	7	8	9	10	State
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
3/4" and shorter	37,321	15,545	673	145	395	792	7	77	-	19	54,974 1/
13/16"	182,791	127,765	15,159	10,850	13,872	1,002	654	1,205	203	1,469	354,970
7/8"	228,462	208,285	19,533	81,090	32,443	714	6,872	10,505	1,837	5,494	595,235
29/32"	98,637	126,530	10,962	161,935	43,130	288	14,878	19,574	5,535	5,207	486,676
15/16"	54,284	109,803	10,970	235,856	68,434	695	15,868	48,406	17,197	15,988	577,501
31/32"	13,147	36,368	3,001	96,914	49,123	472	6,310	61,185	15,336	22,349	304,205
1"	7,597	22,358	1,269	40,648	32,979	727	2,189	84,797	18,324	32,688	243,576
1-1/32"	1,793	10,278	407	19,456	20,620	1,513	726	65,478	19,785	27,046	167,102
1-1/16"	444	3,378	113	7,462	9,253	5,246	118	12,732	10,994	5,871	55,611
1-3/32"	89	605	51	2,520	2,119	14,939	-	1,096	2,692	461	24,572
1-1/8"	26	155	-	1,000	364	29,513	-	31	243	15	31,347
1-5/32"	-	35	-	210	87	6,719	-	-	-	-	7,051
1-3/16"	-	-	-	-	35	1,408	-	-	-	-	1,443
1-7/32"	-	-	-	-	52	368	-	-	-	-	420
1-1/4" and longer	-	8	-	9	155	1,369	-	-	-	-	1,541
All lengths	624,591	661,113	62,138	658,095	273,061	65,765	47,622	305,086	92,146	116,607	2,906,224 2/
Ave. length (32nd in.)	27.6	28.5	28.3	29.9	30.2	35.4	29.6	31.4	31.7	31.5	29.5
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3/4" and shorter	6.0	2.4	1.1	*	.1	1.2	*	*	-	*	1.9
13/16"	29.3	19.3	24.4	1.6	5.1	1.5	1.4	.4	.2	1.3	12.3
7/8"	36.5	31.5	31.4	12.3	11.9	1.1	14.4	3.4	1.9	4.7	20.5
29/32"	15.8	19.1	17.6	24.6	15.8	.4	31.2	6.4	6.0	4.5	16.7
15/16"	8.7	16.6	17.7	35.8	25.0	1.1	33.3	15.9	18.7	13.7	19.9
31/32"	2.1	5.5	4.8	14.7	18.0	.7	13.3	20.0	16.7	19.2	10.5
1"	1.2	3.4	2.0	6.2	12.1	1.1	4.6	27.8	19.9	28.0	8.4
1-1/32"	.3	1.6	.7	3.0	7.6	2.3	1.5	21.5	21.5	23.2	5.7
1-1/16"	.1	.5	.2	1.1	3.4	8.0	.2	4.2	11.9	5.0	1.9
1-3/32"	*	.1	.1	.4	.8	22.7	-	.4	2.9	.4	.8
1-1/8"	*	*	-	.2	.1	44.9	-	*	.3	*	1.1
1-5/32"	-	*	-	*	*	10.2	-	-	-	-	.2
1-3/16"	-	-	-	-	*	2.1	-	-	-	-	*
1-7/32"	-	-	-	-	*	.6	-	-	-	-	*
1-1/4" and longer	-	*	-	*	.1	2.1	-	-	-	-	.1
All lengths	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes 1,631 bales of perished staple.
2/ As reported by the Bureau of the Census, running bales, linters excluded.
* Less than 0.05 percent.



COTTON GRADE AND STAPLE DISTRICTS OF TEXAS

U. S. DEPARTMENT OF AGRICULTURE

FIGURE 4

NEG. 512

FOOD DISTRIBUTION ADMINISTRATION

Table 40.- Grade and staple length of upland cotton in the carry-over. United States, August 1, 1943

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Extra White:																
3-G.M.	-	-	-	-	-	10	163	876	3.104	14,127	3.727	313	76	8	10	22.414
4-S.M.	-	-	-	-	89	447	659	4.556	17.851	56.319	25.163	8.903	1,031	21	589	115.528
5-M.	-	5	474	-	100	540	1.832	4.512	30.827	59.248	35.355	7.142	572	42	809	141.518
6-S.L.M. . . .	-	39	361	147	913	1.948	4.658	4.617	14.752	22.959	9.835	1.990	163	59	700	63.141
7-L.M.	-	159	1.249	561	2.536	1.522	3.782	7.266	4.251	3.303	676	106	91	20	100	25.622
8-S.G.O. . . .	-	44	530	214	1.750	882	2.109	1,635	949	175	135	25	14	-	35	8.497
9-G.O.	-	127	561	5	478	146	377	349	95	20	100	-	3	-	15	2.276
Total. . .	-	374	3.175	927	5.866	5.495	13,580	23.811	71,829	156.151	75.011	18,479	1,950	150	2,198	378.996
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	25	-	-	20	1	12	-	-	-	-	1	59
3-G.M.	22	897	1.647	1.013	4.630	4.616	7.393	10.664	6.122	4.807	3,042	524	774	282	1.247	47.680
4-S.M.	469	45.966	18,089	11.448	37.939	33.666	63,493	69.054	101.237	76,830	59.423	24.213	21,458	6,616	24.701	594.602
5-M.	2.881	249.822	276.360	72.985	271.071	170.709	317.315	339.491	344.120	246.173	114,785	56.346	43.433	13.918	27.680	2.547.089
6-S.L.M. . . .	2,509	223.695	612.569	225.665	318.114	166.434	342.638	303.832	311.915	112.202	83.367	39.617	27.099	11.846	16.050	2,797.552
7-L.M.	2,413	106.542	297.520	140.340	328.199	119.223	211.438	129.993	95.518	32.378	21.967	6.713	2.923	1.163	2.294	1.498.624
8-S.G.O. . . .	1.355	61.639	78.243	29,240	98.983	33.949	92.261	44.993	25.476	4,346	2,562	705	654	113	318	474.837
9-G.O.	584	18.672	26.390	4.436	39.712	10,305	25.697	10.515	3.776	340	385	102	295	93	67	141.569
Total. . .	10,233	707.433	1,310,818	485.127	1,098,673	538.902	1.060.235	908,562	888.165	477.088	285.531	128.220	96,636	34,031	72.358	8.102,012
Spotted:																
3-G.M.	215	2.546	7.819	2.208	3.072	2.060	2.877	2.290	2.034	2.063	720	92	93	23	133	28.245
4-S.M.	291	62.751	181,187	89.949	47.315	14,220	16.692	20.678	15,540	9,941	4.208	723	646	241	1.148	465,530
5-M.	778	126.185	268.570	117.311	117.723	38.646	53.318	35,195	19.251	10,250	3.303	740	426	246	1.562	793.504
6-S.L.M. . . .	2.277	78,522	106.320	40.639	73.045	23.256	29.443	16.054	11.542	2.916	1,124	243	347	113	794	386.635
7-L.M.	5.780	51.626	36.197	8.663	27.425	5.549	12.200	5.711	1.894	177	143	88	46	13	149	155.661
Total. . .	9.341	321.630	600,093	258.770	268.580	83,731	114.530	79,928	50.261	25.347	9.498	1.886	1.558	636	3.786	1.829.575
Tinged:																
3-G.M.	13	31	497	97	355	165	397	281	205	12	9	-	-	-	-	2.062
4-S.M.	40	1.947	6.224	1.219	5.182	1.024	2.982	1.114	1.963	303	99	3	3	-	-	22,103
5-M.	137	3.320	10,260	1.418	7.727	1.416	3,644	1,582	2,480	212	79	-	2	1	-	32.272
6-S.L.M. . . .	379	4,225	8.493	837	6.761	1,420	3.644	908	529	253	1	1	-	-	1	27.452
7-L.M.	1,035	6.630	8,260	762	8.844	674	4.705	1.069	259	2	1	-	-	1	-	32.242
Total. . .	1,604	16.153	33.734	4,327	28.869	4.699	15,372	4.954	5.436	782	189	4	5	2	1	116.131
Yellow Stained:																
3-G.M.	-	-	6	1	8	15	-	2	16	-	-	-	-	-	-	48
4-S.M.	-	116	997	29	138	7	14	29	10	-	-	-	-	-	-	1,340
5-M.	-	677	2.493	40	279	10	272	8	167	27	2	-	-	-	-	3,975
Total	-	793	3.496	70	425	32	286	39	193	27	2	-	-	-	-	5,363
Gray:																
3-G.M.	-	-	1	2	13	11	148	148	724	564	115	23	-	5	21	1.775
4-S.M.	-	79	269	59	1,037	617	2.582	4.758	12.606	6,338	857	277	194	150	52	29.875
5-M.	-	87	215	192	578	765	4.031	11,407	18.049	7,973	817	298	264	110	68	44.854
Total	-	166	485	253	1.628	1.393	6.761	16,313	31.379	14,875	1.789	598	458	265	141	76.504
Below grade. . .	3.258	3.590	9.397	851	1.477	408	780	658	1.459	41	47	15	-	-	-	21.381
All grades. .	24,436	1.050.139	1,961,198	749.725	1,405.518	634,660	1.211.544	1.034.265	1.048,722	674.311	372.067	149.202	100.607	35.084	78,484	10.529.962 1/
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All grades. .	.2	10.0	18.6	7.1	13.3	6.0	11.5	9.8	10.0	6.4	3.5	1.4	1.0	.3	.7	100.0

1/ As reported by the Bureau of the Census.

Grade Index 93.0
Average staple length . . 30.9

Table 40.- Grade and staple length of upland cotton in the carry-over, United States, August 1, 1943 --Continued

Grade	3/4 inch and shorter	13/16 inch	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1-1/32 inches	1-1/16 inches	1-3/32 inches	1-1/8 inches	1-5/32 inches	1-3/16 inches	1-7/32 inches	1-1/4 inches and longer	All lengths
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:																
3-G.M.	-	-	-	-	-	*	*	.1	.3	2.1	1.0	.2	.1	*	*	.2
4-S.M.	-	-	-	-	*	.1	.1	.4	1.7	8.4	6.8	6.0	1.0	.1	.7	1.1
5-M.	-	*	*	-	*	.1	.1	.4	2.9	8.8	9.5	4.8	.5	.1	1.0	1.3
6-S.L.M. . . .	-	*	*	*	.1	.3	.4	.4	1.4	3.4	2.6	1.3	.2	.1	.9	.6
7-L.M.	-	*	.1	.1	.2	.2	.3	.7	.4	.5	.2	.1	.1	.1	.1	.2
8-S.G.O. . . .	-	*	*	*	.1	.1	.2	.2	.1	*	*	*	*	-	*	.1
9-G.O.	-	*	*	*	*	*	*	*	*	*	*	-	*	-	*	*
Total . . .	-	*	.2	.1	.4	.8	1.1	2.3	6.8	23.2	20.8	12.4	1.9	.4	2.8	3.6
White:																
1-M.F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M. . . .	-	-	-	-	*	-	-	*	*	*	-	-	-	-	*	*
3-G.M.	.1	.1	.1	.1	.3	.7	.6	1.0	.6	.7	.8	.4	.8	.8	1.6	.5
4-S.M.	1.9	4.4	.9	1.5	2.7	5.3	5.2	6.7	9.7	11.4	16.0	16.2	21.3	18.9	31.5	5.6
5-M.	11.8	23.8	14.1	9.7	19.3	26.9	26.2	32.7	32.8	36.5	30.8	37.7	43.2	39.6	35.3	24.2
6-S.L.M. . . .	10.2	21.3	31.2	30.2	22.6	26.3	28.3	29.4	29.7	16.6	22.4	26.5	26.9	33.8	20.4	26.6
7-L.M.	9.9	10.1	15.2	18.7	23.4	18.8	17.5	12.6	9.1	4.8	5.9	4.5	2.9	3.3	2.9	14.2
8-S.G.O. . . .	5.5	5.9	4.0	3.9	7.0	5.3	7.6	4.4	2.4	.6	.7	.5	.7	.3	.4	4.5
9-G.O.	2.4	1.8	1.3	.6	2.8	1.6	2.1	1.0	.4	.1	.1	.1	.3	.3	.1	1.3
Total . . .	41.8	67.4	66.8	64.7	78.2	84.9	87.5	87.8	84.7	70.7	76.7	85.9	96.1	97.0	92.2	76.9
Spotted:																
3-G.M.	.9	.2	.4	.3	.2	.3	.2	.2	.2	.3	.2	.1	.1	.1	.2	.3
4-S.M.	1.2	6.0	9.2	12.0	3.4	2.2	1.4	2.0	1.5	1.5	1.1	.5	.6	.7	1.4	4.4
5-M.	3.2	12.0	13.8	15.6	8.3	6.1	4.4	3.3	1.8	1.5	.9	.5	.4	.7	2.0	7.5
6-S.L.M. . . .	9.3	7.5	5.4	5.4	5.2	3.7	2.4	1.6	1.1	.4	.3	.2	.3	.3	1.0	3.7
7-L.M.	23.6	4.9	1.8	1.2	2.0	.9	1.0	.6	.2	*	*	.1	*	*	.2	1.5
Total	38.2	30.6	30.6	34.5	19.1	13.2	9.4	7.7	4.8	3.8	2.5	1.3	1.5	1.8	4.8	17.4
Tinged:																
3-G.M.	.1	*	*	*	*	*	*	*	*	*	*	-	-	-	-	*
4-S.M.	.2	.2	.3	.2	.4	.2	.2	.1	.2	*	*	*	*	-	-	.2
5-M.	.6	.3	.5	.2	.5	.2	.3	.2	.2	*	*	-	*	*	-	.3
6-S.L.M. . . .	1.6	.4	.4	.1	.5	.2	.3	.1	.1	*	*	*	-	-	*	.3
7-L.M.	4.2	.6	.4	.1	.6	.1	.4	.1	*	*	*	-	-	*	-	.3
Total	6.7	1.5	1.7	.6	2.1	.7	1.3	.5	.5	.1	.1	*	*	*	*	1.1
Yellow Stained:																
3-G.M.	-	-	*	*	*	*	-	*	*	-	-	-	-	-	-	*
4-S.M.	-	*	.1	*	*	*	*	*	*	-	-	-	-	-	-	*
5-M.	-	.1	.1	*	*	*	*	*	*	*	*	-	-	-	-	*
Total . . .	-	.1	.2	*	*	*	*	*	*	*	*	-	-	-	-	.1
Gray:																
3-G.M.	-	-	*	*	*	*	*	*	.1	.1	*	*	-	*	*	*
4-S.M.	-	*	*	*	.1	.1	.2	.5	1.2	.9	.2	.2	.2	.4	.1	.3
5-M.	-	*	*	*	*	.1	.3	1.1	1.7	1.2	.2	.2	.3	.3	.1	.4
Total . . .	-	*	*	*	.1	.2	.6	1.6	3.0	2.2	.5	.4	.5	.8	.2	.7
Below grade . . .	13.3	.3	.5	*	.1	.1	.1	.1	.1	*	*	*	-	-	-	.2
All grades . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Less than 0.05 percent.

Table 41. Grade and staple length of American-Egyptian cotton in the carry-over, United States, August 1, 1943

Grade	Bales									Percentages								
	1-7/32 and shorter	1-1/4 and 1-9/32	1-5/16 and 1-11/32	1-3/8 and 1-13/32	1-7/16 and 1-15/32	1-1/2 and 1-17/32	1-9/16 and 1-19/32	1-5/8 and 1-21/32	Total	1-7/32 and shorter	1-1/4 and 1-9/32	1-5/16 and 1-11/32	1-3/8 and 1-13/32	1-7/16 and 1-15/32	1-1/2 and 1-17/32	1-9/16 and 1-19/32	1-5/8 and 1-21/32	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1	-	-	-	3	1,038	5,649	1,409	-	8,099	-	-	-	0.1	8.0	32.8	74.8	-	22.2
1-1/2	-	-	-	39	1,569	7,360	374	2	9,344	-	-	-	0.9	12.2	42.7	19.9	100.0	25.6
2	-	2	-	277	1,509	3,075	90	-	4,953	-	3.5	-	6.3	11.7	17.9	4.8	-	13.6
2-1/2	-	5	1	353	2,471	747	10	-	3,587	-	8.8	1.6	8.0	19.1	4.3	0.5	-	9.8
3	-	11	2	1,275	2,617	235	-	-	4,140	-	19.3	3.2	29.0	20.3	1.4	-	-	11.3
3-1/2	23	8	2	1,041	2,551	150	-	-	3,775	76.7	14.0	3.2	23.7	19.8	0.9	-	-	10.3
4	7	5	2	725	885	-	-	-	1,624	23.3	8.8	3.2	16.5	6.9	-	-	-	4.5
4-1/2	-	1	30	486	228	-	-	-	745	-	1.8	48.4	11.0	1.8	-	-	-	2.0
5	-	10	25	171	27	-	-	-	233	-	17.5	40.4	3.9	0.2	-	-	-	0.6
B. G.	-	15	-	26	-	-	-	-	41	-	26.3	-	0.6	-	-	-	-	0.1
Total	30	57	62	4,396	12,895	17,216	1,883	2	36,541 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ As reported by Bureau of Census.

Table 42.- Grade and staple length of Sea-Island cotton in the carry-over, United States, August 1, 1943

Grade	Bales								Percentages							
	1-13/32 and shorter	1-7/16 and 1-15/32	1-1/2 and 1-17/32	1-9/16 and 1-19/32	1-5/8 and 1-21/32	1-11/16 and 1-23/32	1-3/4 and longer	Total	1-13/32 and shorter	1-7/16 and 1-15/32	1-1/2 and 1-17/32	1-9/16 and 1-19/32	1-5/8 and 1-21/32	1-11/16 and 1-23/32	1-3/4 and longer	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1	-	-	17	40	188	-	-	245	-	-	1.8	5.8	18.6	-	-	9.2
1-1/2	-	-	43	106	383	-	-	532	-	-	4.6	15.4	37.9	-	-	19.9
2	20	-	354	229	322	2	-	927	48.8	-	38.1	33.3	31.8	100.0	-	34.7
2-1/2	-	-	300	210	118	-	-	628	-	-	32.2	30.6	11.7	-	-	23.5
3-	19	-	116	102	-	-	-	237	46.3	-	12.5	14.9	-	-	-	8.9
3-1/2	-	-	75	-	-	-	-	75	-	-	8.1	-	-	-	-	2.8
4	2	-	10	-	-	-	-	12	4.9	-	1.1	-	-	-	-	.4
4-1/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	15	-	-	-	-	15	-	-	1.6	-	-	-	-	.6
Total	41	-	930	687	1,011	2	-	2,671 1/	100.0	-	100.0	100.0	100.0	-	-	100.0

1/ As reported by the Bureau of Census.

Table 43.- Tenderability of upland cotton in the carry-over, United States August 1, 1934-43

Year	Tenderable 1/		Unterderable		Total 2/	
	Bales	Percent	Bales	Percent	Bales	Percent
1934	6,969,800	91.3	668,300	8.7	7,638,100	100.0
1935	6,371,000	89.4	757,900	10.6	7,128,900	100.0
1936	4,399,000	82.5	930,500	17.5	5,329,500	100.0
1937	3,458,200	78.9	923,600	21.1	4,381,800	100.0
1938	9,207,460	80.5	2,228,898	19.5	11,436,358	100.0
1939	11,330,214	87.5	1,612,904	12.5	12,943,118	100.0
1940	3/ 8,761,765	83.8	1,691,428	16.2	10,453,193	100.0
1941	3/10,138,422	84.4	1,872,097	15.6	12,010,519	100.0
1942	3/ 7,700,861	73.5	2.774,149	26.5	10,475,010	100.0
1943	3/ 7,896,960	75.0	2,633,002	25.0	10,529,962	100.0

1/ Tenderable in settlement of futures contracts.

2/ As reported by the Bureau of the Census. Number of bales for 1934-37 are rounded figures.

3/ Tenderable on futures contracts, with the exception of any bales reduced in grade and/or staple length, and of non-rain-grown cotton below Middling (White or Extra White) in grade and/or shorter than 1-1/32 inches in staple length. This information is not complete on reductions in grade and/or staple length and of non-rain-grown cotton below Middling (White or Extra White) in grade and/or shorter than 1-1/32 inches in staple length

Table 44.- Grade index and average staple length of upland cotton in the carry-over by places of storage, United States, August 1, 1940-43

Place of storage	Grade index				Average staple length			
	1940	1941	1942	1943	1940	1941	1942	1943
	Index	Index	Index	Index	32nd inches	32nd inches	32nd inches	32nd inches
Consuming establishments	98.4	97.1	96.9	97.2	33.1	32.9	32.9	33.1
Public warehouses, compresses, and elsewhere	96.6	96.4	93.1	92.0	30.6	30.7	30.3	30.4
All places of storage	96.7	96.5	93.9	93.0	30.8	31.1	30.9	30.9

Table 45.-- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1940-43

Grade and length	Consuming establishments				Public warehouses, compresses, and elsewhere 1/				All places of storage			
	1940	1941	1942	1943	1940	1941	1942	1943	1940	1941	1942	1943
Grade	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/	Bales 2/
Extra White:												
3-G.M.	195	1,306	4,576	5,803	8,086	30,337	10,239	16,611	8,281	31,643	14,815	22,414
4-S.M.	5,104	6,502	39,756	4,140	41,011	112,903	100,461	111,388	46,115	119,405	140,217	115,528
5-M.	6,719	1,089	38,097	4,631	66,091	70,928	71,713	136,887	72,810	72,017	109,810	141,518
6-S.L.M. . . .	970	2	36,428	2,359	15,603	21,067	12,867	60,782	16,573	21,069	49,295	63,141
7-L.M.	-	-	8,459	271	2,512	2,300	5,753	25,351	2,512	2,300	14,212	25,622
8-S.G.O. . . .	-	-	63	-	1,066	2	2,695	8,497	1,066	2	2,758	8,497
9-G.O.	-	-	-	-	1,594	-	1,096	2,276	1,594	-	1,096	2,276
Total. . . .	12,988	8,899	127,379	17,204	135,963	237,537	204,824	361,792	148,951	246,436	332,203	378,996
White:												
1-M.F.	-	-	-	-	10	-	-	-	10	-	-	-
2-S.G.M. . . .	-	107	-	25	114	654	535	34	114	761	535	59
3-G.M.	15,379	19,393	20,183	18,023	155,205	146,309	40,873	29,657	170,584	165,702	61,056	47,680
4-S.M.	205,737	355,698	428,584	315,874	1,176,601	1,125,702	396,773	278,728	1,382,338	1,481,400	825,357	594,602
5-M.	416,515	845,513	801,378	911,618	3,033,132	3,259,324	1,849,358	1,635,471	3,449,647	4,104,837	2,650,736	2,547,089
6-S.L.M. . . .	172,874	271,214	441,274	516,767	2,669,037	2,932,722	2,361,270	2,280,785	2,841,911	3,203,936	2,802,544	2,797,552
7-L.M.	28,232	74,738	111,719	98,287	703,013	653,671	1,048,397	1,400,337	731,245	728,409	1,160,116	1,498,624
8-S.G.O. . . .	14,039	54,142	76,937	43,886	46,334	75,777	289,445	430,951	60,373	129,919	366,382	474,837
9-G.O.	1,585	8,255	4,932	8,580	4,249	24,901	52,782	132,989	5,834	33,156	57,714	141,569
Total. . . .	854,361	1,629,060	1,885,009	1,913,060	7,787,695	8,219,060	6,039,433	6,188,952	8,642,056	9,848,120	7,324,442	8,102,012
Spotted:												
3-G.M.	417	1,026	540	1,132	41,632	50,227	40,270	27,113	42,049	51,253	40,810	28,245
4-S.M.	3,765	21,854	14,485	17,358	656,397	732,653	566,845	448,172	660,162	754,507	581,330	465,530
5-M.	8,318	22,796	25,124	39,878	642,902	654,555	750,103	753,626	651,220	677,351	775,227	793,504
6-S.L.M. . . .	5,465	20,614	29,479	16,335	113,163	126,384	341,814	370,300	118,628	146,998	371,293	386,635
7-L.M.	1,428	22,959	23,257	5,830	20,044	31,330	201,735	149,831	21,472	54,289	224,992	155,661
Total. . . .	19,393	89,249	92,885	80,533	1,474,138	1,595,149	1,900,767	1,749,042	1,493,531	1,684,398	1,993,652	1,829,575
Tinged:												
3-G.M.	-	2,468	250	135	2,303	2,740	2,593	1,927	2,303	5,208	2,843	2,062
4-S.M.	1,925	1,954	1,881	1,376	30,755	23,298	21,642	20,727	32,680	25,252	23,523	22,103
5-M.	3,070	7,732	2,280	3,440	34,108	25,506	31,641	28,832	37,178	33,238	33,921	32,272
6-S.L.M. . . .	2,365	13,086	3,564	5,251	21,849	16,407	24,308	22,201	24,214	29,493	27,872	27,452
7-L.M.	2,559	7,176	1,917	4,490	9,793	31,747	31,599	27,752	12,352	38,923	33,516	32,242
Total. . . .	9,919	32,416	9,892	14,692	98,808	99,698	111,783	101,439	108,727	132,114	121,675	116,131
Yellow Stained:												
3-G.M.	110	10	53	-	117	50	56	48	227	60	109	48
4-S.M.	3,396	-	880	116	7,153	3,176	746	1,224	10,549	3,176	1,626	1,340
5-M.	599	5,032	494	505	10,768	6,538	4,207	3,470	11,367	11,570	4,701	3,975
Total. . . .	4,105	5,042	1,427	621	18,038	9,764	5,009	4,742	22,143	14,806	6,436	5,363
Gray:												
3-G.M.	-	-	-	-	836	577	2,093	1,775	836	577	2,093	1,775
4-S.M.	79	58	199	1,397	16,835	14,932	27,947	28,478	16,914	14,990	28,146	29,875
5-M.	-	8,063	6,357	7,722	11,531	10,569	27,304	37,132	11,531	18,632	33,661	44,854
Total. . . .	79	8,121	6,556	9,119	29,202	26,078	57,344	67,385	29,281	34,199	63,900	76,504
Below Grade	759	9,881	5,532	1,798	7,745	40,565	27,170	19,583	8,504	50,446	32,702	21,381
All grades 3/	901,604	1,782,668	2,128,640	2,037,027	9,551,589	10,227,851	8,346,370	8,492,935	10,453,193	12,010,519	10,475,010	10,529,962
Index of grade	96.4	97.1	96.9	97.2	96.6	96.4	93.1	92.0	96.7	96.5	93.9	93.0
Staple length (inches)												
13/16 and shorter	16,707	8,644	9,709	11,545	704,444	696,291	866,318	1,063,030	721,151	704,935	876,027	1,074,575
7/8	45,846	74,459	104,484	69,497	1,912,739	1,845,983	1,834,173	1,891,701	1,958,585	1,920,442	1,938,657	1,961,198
29/32	22,573	14,986	39,525	37,930	845,258	919,549	772,549	711,795	867,831	934,535	812,074	749,725
15/16	96,166	263,494	295,903	213,462	1,669,336	1,875,293	1,232,942	1,192,056	1,765,502	2,138,787	1,528,845	1,405,518
31/32	66,965	169,552	187,852	124,481	750,476	945,691	618,391	510,179	817,441	1,115,243	806,243	634,660
1	140,641	310,286	369,068	326,339	1,199,608	1,303,113	1,067,218	885,205	1,340,249	1,613,399	1,436,286	1,211,544
1-1/32	150,908	287,992	323,815	324,045	660,562	877,836	810,098	710,220	811,470	1,165,828	1,133,913	1,034,265
1-1/16	118,637	264,310	297,753	389,350	925,592	858,243	609,651	659,372	1,044,229	1,122,553	907,404	1,048,722
1-3/32	49,771	106,110	136,901	266,648	348,299	458,853	256,189	407,663	398,070	564,963	393,090	674,311
1-1/8	80,295	122,647	157,001	128,091	380,982	309,666	159,662	243,976	461,277	432,313	316,663	372,067
1-5/32	60,025	83,008	102,492	67,521	56,106	82,304	53,199	81,681	116,131	165,312	155,691	149,202
1-3/16	18,288	36,473	50,233	42,182	20,641	27,429	31,277	58,425	38,929	63,902	81,510	100,607
1-7/32	8,509	13,022	18,126	10,418	6,203	6,819	7,455	24,666	14,712	19,841	25,581	35,084
1-1/4 and longer	26,273	27,685	35,778	25,534	11,343	20,781	27,248	52,946	37,616	48,466	63,026	78,480
All lengths 3/	901,604	1,782,668	2,128,640	2,037,027	9,551,589	10,227,851	8,346,370	8,492,935	10,453,193	12,010,519	10,475,010	10,529,962
Average staple length	33.1	32.9	32.9	33.1	30.6	30.7	30.3	30.4	30.8	31.1	30.9	30.9

See footnotes at end of table.

Table 45.- Grade and staple length of upland cotton in the carry-over, by places of storage, United States, August 1, 1940-43—Continued

Grade and length	Consuming establishments				Public warehouses compresses, and elsewhere 1/				All places of storage			
	1940	1941	1942	1943	1940	1941	1942	1943	1940	1941	1942	1943
Grade	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Extra White:												
3-G.M.	*	.1	.2	.3	.1	.3	.1	.2	.1	.3	.1	.2
4-S.M.	.6	.3	1.8	.2	.4	1.1	1.2	1.3	.4	1.0	1.4	1.1
5-M.	.7	.1	1.8	.2	.7	.7	.9	1.6	.7	.6	1.1	1.3
6-S.L.M. . . .	.1	*	1.7	.1	.2	.2	.2	.7	.2	.2	.5	.6
7-L.M.	-	-	.4	*	*	*	.1	.3	*	*	.1	.3
8-S.G.O. . . .	-	-	*	-	*	*	*	.1	*	*	*	.1
9-G.O.	-	-	-	-	*	-	*	*	*	-	*	*
Total. . . .	1.4	.5	5.9	.8	1.4	2.3	2.5	4.3	1.4	2.1	3.2	3.6
White:												
1-M.F.	-	-	-	-	*	-	-	-	*	-	-	-
2-S.G.M. . . .	-	*	-	*	*	*	*	*	*	*	*	*
3-G.M.	1.7	1.1	.9	.9	1.6	1.4	.5	.3	1.6	1.4	.6	.5
4-S.M.	22.8	20.0	20.1	15.5	12.3	11.0	4.8	3.2	13.2	12.3	7.9	5.6
5-M.	46.2	47.3	37.7	44.7	31.8	31.9	22.1	19.3	33.0	34.2	25.2	24.2
6-S.L.M. . . .	19.2	15.2	20.8	25.4	27.9	28.7	28.2	26.9	27.2	26.7	26.7	26.6
7-L.M.	3.1	4.2	5.2	4.8	7.4	6.4	12.6	16.5	7.0	6.1	11.1	14.2
8-S.G.O. . . .	1.6	3.0	3.6	2.2	.5	.7	3.5	5.1	.6	1.1	3.5	4.5
9-G.O.	.2	.5	.2	.4	*	.2	.6	1.6	.1	.3	.6	1.3
Total. . . .	94.8	91.3	88.5	93.9	81.6	80.3	72.3	72.9	82.7	82.1	75.6	76.9
Spotted:												
3-G.M.	.1	.1	*	.1	.4	.5	.5	.3	.4	.4	.4	.3
4-S.M.	.4	1.2	.7	.8	6.9	7.2	6.8	5.3	6.4	6.3	5.5	4.4
5-M.	.9	1.2	1.2	2.0	6.7	6.4	9.0	8.9	6.2	5.6	7.5	7.5
6-S.L.M. . . .	.6	1.2	1.4	.8	1.2	1.2	4.1	4.3	1.1	1.2	3.5	3.7
7-L.M.	.2	1.3	1.1	.3	.2	.3	2.4	1.8	.2	.5	2.1	1.5
Total. . . .	2.2	5.0	4.4	4.0	15.4	15.6	22.8	20.6	14.3	14.0	19.0	17.4
Tinged:												
3-G.M.	-	.1	*	*	*	*	*	*	*	*	*	*
4-S.M.	.2	.1	.1	.1	.3	.2	.3	.2	.3	.2	.2	.2
5-M.	.3	.4	.1	.1	.4	.2	.4	.3	.4	.3	.4	.3
6-S.L.M. . . .	.2	.8	.2	.3	.2	.2	.3	.3	.2	.2	.3	.3
7-L.M.	.3	.4	.1	.2	.1	.3	.3	.3	.1	.3	.3	.3
Total. . . .	1.0	1.8	.5	.7	1.0	1.0	1.3	1.2	1.0	1.0	1.2	1.1
Yellow Stained:												
3-G.M.	*	*	*	-	*	*	*	*	*	*	*	*
4-S.M.	.4	-	*	*	.1	*	*	*	.1	*	*	*
5-M.	.1	.3	*	*	.1	.1	.1	*	.1	.1	*	*
Total. . . .	.5	.3	.1	*	.2	.1	.1	*	.2	.1	.1	.1
Gray:												
3-G.M.	-	-	-	-	*	*	*	*	*	*	*	*
4-S.M.	*	*	*	.1	.2	.1	.4	.3	.2	.1	.3	.3
5-M.	-	.5	.3	.4	.1	.1	.3	.4	.1	.2	.3	.4
Total. . . .	*	.5	.3	.5	.3	.3	.7	.8	.3	.3	.6	.7
Below grade	.1	.6	.3	.1	.1	.4	.3	.2	.1	.4	.3	.2
All grades 3/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple length												
13/16 and shorter	1.9	.5	.5	.6	8.0	6.8	10.4	12.5	7.5	5.9	8.3	10.2
7/8	5.1	4.2	4.9	3.4	20.0	18.0	21.9	22.3	18.7	16.0	18.5	18.6
29/32	2.5	.8	1.9	1.9	8.8	9.0	9.3	8.4	8.3	7.8	7.8	7.1
15/16	10.7	14.8	13.9	10.5	17.5	18.4	14.8	14.0	16.9	17.8	14.6	13.5
31/32	7.4	9.5	8.8	6.1	7.9	9.2	7.4	6.0	7.8	9.3	7.7	6.0
1	15.6	17.3	17.2	16.0	12.6	12.7	12.8	10.3	12.8	13.4	13.7	11.5
1-1/32	16.7	16.2	15.2	15.8	6.9	8.6	9.7	8.4	7.8	9.7	10.8	9.8
1-1/16	13.2	14.8	14.0	19.1	9.7	8.4	7.3	7.8	10.0	9.3	8.7	10.0
1-3/32	5.5	6.0	6.4	13.1	3.6	4.5	3.1	4.8	3.8	4.7	3.8	6.4
1-1/8	8.9	6.9	7.4	6.3	4.0	3.0	1.9	2.9	4.4	3.6	3.0	3.5
1-5/32	6.7	4.7	4.8	3.3	.6	.8	.6	1.0	1.1	1.4	1.5	1.4
1-3/16	2.0	2.0	2.4	2.1	.2	.3	.4	.7	.4	.5	.8	1.0
1-7/32	.9	.7	.9	.5	.1	.1	.1	.3	.1	.2	.2	.3
1-1/4 and longer	2.9	1.6	1.7	1.3	.1	.2	.3	.6	.4	.4	.6	.7
All lengths 3/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ The "elsewhere" cotton as reported by the Bureau of the Census, amounted to 470,000 for 1940, 590,000 for 1941, 740,000 for 1942, and 865,000 for 1943.
2/ Quantities in running bales; round bales counted as half bales. Linters excluded.
3/ As reported by the Bureau of the Census.
* Less than 0.05 percent.

Table 46.- Staple length of cotton of foreign growth in the carry-over, August 1, 1934-43

Growth and length (inches)	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/	Bales 1/
Egyptian:										
1-3/32 and shorter	1,900	100	200	-	240	5	18	-	5	-
1-1/8 and 1-5/32	16,400	14,200	9,100	2,200	1,385	696	509	446	653	-
1-3/16 and 1-7/32	900	800	1,000	500	438	267	1,383	1,151	2,001	2,981
1-1/4 and 1-11/32	2,000	4,400	9,000	9,500	14,923	3,137	20,180	19,044	17,473	10,087
1-3/8 and 1-15/32	36,700	25,300	19,500	31,000	10,870	14,176	11,678	19,486	12,961	16,108
1-1/2 and 1-19/32	3,900	3,000	3,000	1,500	3,459	7,305	4,070	5,296	6,331	8,876
1-5/8 and 1-23/32	-	800	-	100	-	92	611	-	-	-
1-3/4 and longer	-	-	-	-	-	-	-	-	-	-
All lengths 2/	61,800	48,000	41,800	44,800	31,315	25,678	38,449	45,423	39,424	38,052
Peruvian:										
31/32 and shorter	-	-	-	-	73	-	-	-	6	16
1 and 1-1/32	-	-	-	300	-	40	-	-	2	30
1-1/16 and 1-3/32	100	-	400	-	8	-	-	43	-	32
1-1/8 and 1-5/32	-	700	200	-	54	27	45	188	56	-
1-3/16 and 1-7/32	700	200	100	-	267	49	25	697	58	80
1-1/4 and longer	100	-	-	400	163	198	575	222	1,808	1,184
All lengths 2/	900	900	700	700	565	314	645	1,150	1,930	1,342
Chinese:										
13/16 and shorter	19,900	9,900	10,300	26,500	12,022	11,908	6,478	3,730	2,469	1,037
7/8 and 29/32	-	-	-	-	-	-	-	-	-	
15/16 and 31/32	-	-	-	-	-	-	-	-	-	
1 and longer	-	-	-	-	-	-	-	-	-	
All lengths 2/	19,900	9,900	10,300	26,500	12,022	11,908	6,478	3,730	2,469	1,037
British Indian:										
13/16 and shorter	12,100	10,800	19,800	30,000	35,293	34,589	46,166	58,233	89,178	45,190
7/8 and 29/32	-	-	-	-	-	-	58	-	-	-
15/16 and 31/32	-	-	-	-	-	-	-	-	-	-
1 and longer	-	-	-	-	-	-	824	-	-	-
All lengths 2/	12,100	10,800	19,800	30,000	35,293	34,589	47,048	58,233	89,178	45,190
Other foreign:										
13/16 and shorter	600	600	-	-	733	1,100	31	416	-	57
7/8 and 29/32	-	-	-	-	-	617	-	181	13	131
15/16 and 31/32	-	-	-	-	188	-	-	1,259	861	590
1 and 1-1/32	200	200	100	7,300	4,050	113	90	17,115	757	459
1-1/16 and 1-3/32	-	-	-	500	2,048	-	-	9,606	3	187
1-1/18 and 1-5/32	-	100	-	-	-	-	-	-	16	-
1-3/16 and 1-7/32	-	-	-	-	-	-	-	-	-	-
1-1/4 and longer	3,100	500	200	1,700	1,096	1,859	2,247	2,509	229	733
All lengths 2/	3,900	1,400	300	9,500	8,115	3,689	2,368	31,086	1,879	2,157
All Foreign 2/	98,600	71,000	72,900	111,500	87,310	76,178	94,988	139,622	134,880	87,778

1/ Quantities in equivalent 500-pound bales. Number of bales for 1934-37 are rounded figures.
2/ As reported by the Bureau of the Census.

Table 47.- Cotton; Carry-over, crop, supply, and disappearance of American upland, by grade, United States, 1932-42

Year beginning August	White and Extra White						Spotted			Other Colored 1/	All Grades 2/
	Good Middling & better	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary & Good Ordinary	Strict Middling & better	Middling	Strict Low Middling		
	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/	1,000 bales 3/
Carry-over											
1932	491	3,224	3,311	1,092	246	247	495	244	59	151	9,560
1933	226	1,964	2,836	1,242	269	228	650	386	101	168	8,070
1934	285	1,901	2,567	1,147	253	128	590	379	112	276	7,638
1935	171	1,661	2,696	1,231	235	57	491	355	77	155	7,129
1936	83	1,043	1,960	863	251	81	396	287	133	233	5,330
1937	99	675	1,393	864	333	100	267	275	138	238	4,382
1938	133	1,298	3,439	2,685	1,165	435	714	889	282	396	11,436
1939	195	2,005	4,697	3,073	1,052	131	609	814	148	219	12,943
1940	179	1,428	3,524	2,858	734	69	702	651	118	190	10,453
1941	198	1,601	4,177	3,225	731	163	806	677	147	286	12,011
1942	77	966	2,761	2,852	1,174	428	622	775	371	449	10,475
1943	70	710	2,689	2,861	1,524	627	494	794	387	374	10,530
Crop											
1932	361	3,280	4,561	1,669	359	174	1,248	673	218	158	12,701
1933	646	3,030	3,309	1,333	283	65	2,610	1,042	225	111	12,654
1934	1,035	3,447	2,709	750	170	46	795	345	96	65	9,458
1935	383	2,488	3,053	1,383	521	256	883	672	319	445	10,403
1936	522	2,571	3,479	1,934	764	250	1,378	779	200	247	12,124
1937	556	2,655	4,874	3,704	1,456	636	1,666	1,664	510	516	12,237
1938	315	2,344	3,779	2,161	346	57	1,432	975	102	87	11,598
1939	188	1,925	3,830	2,940	559	121	776	874	144	95	11,452
1940	69	1,468	5,290	3,459	589	377	335	214	140	320	12,261
1941	29	773	3,446	3,133	1,086	519	449	404	286	309	10,434
1942	40	855	4,302	3,916	1,243	475	605	538	196	193	12,363
Supply 4/											
1932	852	6,504	7,872	2,761	605	421	1,743	917	277	309	22,261
1933	872	4,994	6,145	2,575	552	293	3,260	1,428	326	279	20,724
1934	1,320	5,348	5,276	1,897	423	174	1,385	724	208	341	17,096
1935	554	4,149	5,749	2,614	756	313	1,374	1,027	396	600	17,532
1936	605	3,614	5,439	2,797	1,015	331	1,774	1,066	333	480	17,454
1937	655	3,330	6,267	4,568	1,789	736	1,933	1,939	648	754	22,619
1938	448	3,642	7,218	4,846	1,511	492	2,146	1,864	384	483	23,034
1939	383	3,930	8,527	6,013	1,611	252	1,385	1,688	292	314	24,395
1940	248	2,896	8,814	6,317	1,323	446	1,037	865	258	510	22,714
1941	227	2,374	7,623	6,358	1,817	682	1,255	1,081	433	595	22,445
1942	117	1,821	7,063	6,768	2,417	903	1,227	1,313	567	642	22,838
Disappearance 5/											
1932	626	4,540	5,036	1,519	336	193	1,093	531	176	141	14,191
1933	587	3,093	3,578	1,428	299	165	2,670	1,049	214	3	13,086
1934	1,149	3,687	2,580	666	188	117	894	369	131	186	9,967
1935	471	3,106	3,789	1,751	505	232	978	740	263	367	12,202
1936	506	2,939	4,046	1,933	682	231	1,507	791	195	242	13,072
1937	522	2,032	2,828	1,883	624	301	1,219	1,050	366	358	11,183
1938	253	1,637	2,521	1,773	459	361	1,537	1,050	236	264	10,091
1939	204	2,502	5,003	3,155	877	183	683	1,037	174	124	13,942
1940	50	1,295	4,637	3,092	592	283	231	188	111	224	10,703
1941	150	1,403	4,862	3,506	643	254	633	306	62	146	11,970
1942	47	1,111	4,374	3,907	893	276	733	519	180	268	12,308

1/ Other colored includes Low Middling Spotted; all grades of Tinged, Light Yellow Stained, Yellow Stained, Grey, and Blue Stained prior to 1936; Low Middling Spotted, and all grades of Tinged, Yellow Stained, and Gray from 1936 to date. Below grade is included with other colored.

2/ Bureau of the Census.

3/ Running bales; round bales counted as half bales.

4/ Carry-over at the beginning of the season plus crop.

5/ Supply minus carry-over at the end of the season.

Food Distribution Administration, Cotton and Fiber Branch

Table 48.- Cotton: Carry-over, crop, supply and disappearance of American upland, by staple length, United States, 1932-42

Season beginning Aug. 1	13/16" and shorter	7/8" and 29/32"	15/16" and 31/32"	1" and 1-1/32"	1-1/16" and 1-3/32"	1-1/8" and 1-5/32"	1-3/16" and 1-7/32"	1-1/4" and longer	All staple lengths 1/
	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/	1,000 bales 2/
					Carry-over				
1932	298	3.391	2.704	1.658	755	547	174	33	9.560
1933	189	2.504	2.199	1.775	672	563	142	26	8.070
1934	233	2.534	2.113	1.477	616	529	112	24	7.638
1935	529	2,774	1.799	996	533	356	112	30	7.129
1936	561	2.289	1.259	715	225	191	67	23	5.330
1937	606	1.600	859	644	296	265	90	22	4.382
1938	1.326	3.742	2.814	1.957	1,094	370	114	19	11.436
1939	1.248	3.481	3.069	2.745	1.631	671	76	22	12.943
1940	3/ 781	2.827	2.583	2.149	1.443	578	54	38	10.453
1941	3/ 705	2.853	3.254	2.780	1.688	598	84	49	12.011
1942	3/ 876	2.751	2.335	2.570	1.301	472	107	63	10.475
1943	3/1.075	2.711	2,040	2.246	1.723	521	136	78	10.530
					Crop				
1932	838	4.785	3.671	1.822	872	622	85	6	12.701
1933	539	4.504	3.992	2.004	824	640	145	6	12.654
1934	783	3.491	2.065	1.416	880	681	123	19	9.458
1935	1.320	3.235	2.628	1.682	867	554	103	14	10.403
1936	1.152	3.143	2.617	2.749	1.555	732	156	20	12.124
1937	1.835	5.235	5.038	3.542	1.639	842	90	16	18.237
1938	510	2.006	3.124	2.964	2.024	764	155	51	11.598
1939	4/ 627	2.397	2.780	3.351	1.762	426	76	33	11.452
1940	4/ 334	1.591	2.999	4.185	2.506	534	67	45	12.261
1941	8/ 441	1.224	2.265	3.821	1.968	496	139	80	10.434
1942	8/ 531	1.668	2.586	4.331	2.518	521	110	98	12.363
					Supply 5/				
1932	1.136	8.176	6.375	3.480	1.627	1.169	259	39	22.261
1933	728	7.008	6.191	3.779	1.496	1.203	287	32	20.724
1934	1.016	6.025	4.178	2.893	1.496	1.210	235	43	17.096
1935	1.849	6.009	4.427	2.678	1.400	910	215	44	17.532
1936	1.713	5.432	3.876	3.464	1.780	923	223	43	17.454
1937	2.441	6.835	5.897	4.186	1.935	1.107	180	38	22.619
1938	1.836	5.748	5.938	4.921	3.118	1.134	269	70	23.034
1939	6/ 1.875	5.878	5.849	6.096	3.393	1.097	152	55	24.395
1940	6/ 1.115	4.418	5.582	6.334	3.949	1.112	121	83	22.714
1941	8/ 1.146	4.077	5.519	6.601	3.656	1.094	223	129	22.445
1942	8/ 1.407	4.419	4.921	6.901	3.819	993	217	161	22.838
					Disappearance 7/				
1932	947	5.672	4.176	1.705	955	606	117	13	14.191
1933	495	4.474	4.078	2.302	880	674	175	8	13.086
1934	487	3.251	2.379	1.897	963	854	123	13	9.967
1935	1.288	3.720	3.168	1.963	1.175	719	148	21	12.202
1936	1.107	3.832	3.017	2.820	1.484	658	133	21	13.072
1937	1.115	3.093	3.083	2.229	841	737	66	19	11.183
1938	588	2.267	2.869	2.176	1.487	463	193	48	10.091
1939	1.094	3.051	3.266	3.947	1.950	519	98	17	13.942
1940	8/ 410	1.565	2.328	3.554	2.261	514	37	34	10.703
1941	8/ 270	1.326	3.184	4.031	2.355	622	116	66	11.970
1942	8/ 332	1.708	2.881	4.655	2.096	472	81	83	12.308

1/ Bureau of the Census
2/ Running bales, round bales counted as half bales.
3/ Includes 5,700 bales "No staple" in 1940 and 9,907 in 1941: 1,785 bales perished staple in 1942, and 490 bales in 1943.
4/ Includes 2,000 bales "No staple" in 1939 and 8,600 bales in 1940.
5/ Carry-over at the beginning of the season plus crop.
6/ Includes 2,000 bales "No staple" in 1939 and 14,300 bales in 1940.
7/ Supply minus carry-over at the end of the season.
8/ Includes "No staple" and perished staple.

Table 49.- , Grade and staple length of upland cotton in the supply United States 1942-43 1/

Grade	3/4" & shorter 2/	13/16"	7/8"	29/32"	15/16"	31/32"	1"	1-1/32"	1-1/16"	1-3/32"	1-1/18"	1-5/32"	1-3/16"	1-7/32"	1-1/4" & longer	All lengths
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Ex. White:																
3-G.M.......	-	-	-	-	-	10	272	1,122	8,372	20.200	5,104	372	88	9	-	35,549
4-S.M.......	-	52	1,451	29	1.856	922	6,228	18,053	64,800	168,883	66.526	9,444	1.207	192	1,218	340,861
5-M.........	-	-	882	24	258	745	7.554	28.052	67,317	119.729	77,435	9.831	928	167	763	313,685
6-S.L.M.....	-	54	8,742	243	11,294	2,483	14,899	14,752	17,368	39,693	10,687	4,288	259	57	2,118	126,937
7-L.M.......	28	220	4,714	800	3,319	2,482	6,389	8,526	4,976	3,492	480	57	123	-	-	35.606
8-S.C.O.....	-	312	1,978	320	3,384	1,008	2,338	1,602	717	196	43	-	47	-	-	11,945
9-G.O.......	-	386	953	26	666	189	331	79	96	-	-	-	16	-	-	2,742
Total.....	28	1,024	18,720	1,442	20.777	7,839	38,011	72,186	163,646	352, 193	160,275	23,992	2,668	425	4,099	867,325
White:																
1-M.F.......	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-S.G.M.....	-	-	-	55	70	28	133	210	137	131	-	10	12	-	-	786
3-G.M.......	20	1,944	3,809	4,326	8,332	6.581	12.092	13.418	11,039	7,462	5,920	835	1,318	406	3,016	80,518
4-S.M.......	1,015	63.992	90,443	64,062	119,273	117,550	202,857	260,135	248,837	105,567	83,635	36.088	31,953	11,816	42.160	1,479,383
5-M.........	3,044	294,598	579,813	331,959	668,956	641,593	1,095,920	1,263,026	902,141	410,418	246,319	125,204	72,159	38,514	76,014	6,749,678
6-S.L.M.....	2,744	262,683	798,955	481,041	740,647	659,957	1,184,403	1,131,627	756,126	306,786	166,955	78,834	32,936	12,077	25,757	6,641,528
7-L.M.......	4,795	117,607	369,356	209,640	439,601	265,276	404,268	294,403	176,417	54,690	28,011	9.247	3,876	1,475	3,001	2,381,663
8-S.G.O.....	11,225	68,488	99,791	49,317	156,299	90,628	129,253	67,188	33.140	6,950	2,654	757	682	271	353	716,996
9-G.O.......	7,912	22,669	28,339	8,536	43,312	12,575	30,685	10,985	4,685	423	439	132	347	149	175	171,363
Total.....	30 ,755	831,981	1,970,506	1,148,936	2.176,490	1.794,188	3,059,611	3.040,392	2,132,522	892,427	533,933	251,107	143,283	64,708	150,476	18,221,915
Spotted:																
3-G.M.......	303	6,415	15,553	8,721	10,249	5.203	8,261	8,865	6,674	6,890	1,198	128	113	125	151	78,849
4-S.M.......	1,633	103 ,050	265,603	155,068	194,026	101,318	127,850	102,581	56,846	27,104	6,623	1,663	1,301	964	2,673	1,148,303
5-M.........	4,529	149,481	333,899	171,207	228,041	114,742	138,572	92,206	52,451	18,517	4.342	1,376	785	435	2.158	1.312,765
6-S.L.M.....	13,735	103,893	133,510	59 ,119	111,515	38,168	51,391	30,153	18,749	3,806	1,130	337	381	154	876	566,893
7-L.M.......	35,085	84,131	62,137	13.232	43,910	16,322	25,652	12,107	4,791	720	163	171	105	48	166	298,740
Total.....	55,285	446,970	810,702	407,347	587,741	275,753	351,726	245,912	139,511	57,037	13,456	3,675	2,685	1,726	6,024	3,405,550
Tinged:																
3-G.M.......	267	40	527	99	382	264	624	422	379	93	18	13	28	-	-	3,156
4-S.M.......	68	1,987	6,447	1,540	5,213	1,169	3,366	1,636	2.980	825	149	3	31	-	-	25,414
5-M.........	256	3.778	10,900	1,523	7,847	1,503	4,091	1,664	3,131	613	397	146	67	1	-	35,917
6-S.L.M.....	626	4,528	9,103	1,293	6,822	1,603	4,335	1,103	827	323	416	294	-	-	31	31,304
7-L.M.......	1,278	8.122	10,466	907	8,912	1,071	4,998	1,168	721	331	228	55	-	9	-	38,266
Total.....	2,495	18,455	37.443	5,362	29,176	5,610	17,414	5,993	8,038	2,185	1,208	511	126	10	31	134,057
Yellow Stained:																
3-G.M.......	-	-	64	1	4	28	-	2	10	-	-	-	-	-	-	109
4-S.M.......	-	119	1,129	66	164	64	10	47	1	-	26	-	-	-	-	1,626
5-M.........	41	523	2,672	50	384	57	308	47	288	112	137	41	117	-	-	4,777
Total.....	41	642	3,865	117	552	149	318	96	299	112	163	41	117	-	-	6,512
Gray:																
3-G.M.......	-	-	27	12	22	48	552	708	1,856	1,276	172	44	-	-	90	4,807
4-S.M.......	-	99	440	299	2.030	2,482	11,346	12,384	20.071	11,818	1.708	765	434	186	297	64,359
5-M.........	-	95	486	438	2,488	4,015	18,260	17,750	22.638	10,863	1,938	409	903	146	333	80,762
Total:	-	194	953	749	4.540	6,545	30,158	30,842	44,565	23,957	3,818	1.218	1.337	332	720	149.928
Below grade...	5,8 68	12.975	11,267	1,055	10,612	1.343	6,756	1,146	1.568	44	195	59	51	9	82	53,030
All grades..	94,472	1.312,241	2,853,456	1,565,008	2.829,888	2,091,427	3.503.994	3,397.167	2,490.149	1.327,955	713.048	280,603	150.267	67,210	161,432	22,838,317

Grade Index = 94.5
Average Staple Length = 31.4

1/ 1942 carry-over plus 1942-43 crop

2/ 3/4" and shorter contains 4,131 bales
of perished staple